

SAFETY HARBOR, FLORIDA
CAPITAL IMPROVEMENT PROGRAM
FY 2018/19 – FY 2022/23



FY 2018/2019 – FY 2022/2023 CAPITAL IMPROVEMENT PROGRAM

TABLE OF CONTENTS

	<u>Page</u>
City Manager Letter	277
Funding Source Descriptions	279
CIP Summary By Year	280
5 - Year Funding By Revenue Source and 5 – Year Capital Expenditures By Type	285
5 - Year Capital Expenditures By Fund	287
Fund 011 - Stormwater Projects	289
Fund 014 - Street Improvement Projects.....	294
Fund 015 - Marina Projects	300
Fund 032 - Capital Projects	302
Fund 041 - Water & Wastewater Projects	327
Fund 044 - Sanitation Projects	336
Fund 048 - Water & Wastewater Renewal & Replacement Projects	341
Fund 060 – Multimodal Impact Fee Projects	350
Fund 063 - Parkland Projects	352
Fund 067 - Community Redevelopment Projects.....	354



September 17, 2018

Citizens, Honorable Mayor and City Commission:

Pursuant to the City Code, the Adopted Capital Improvement Program (CIP) of the City of Safety Harbor for Fiscal Years 2018/2019 - 2022/2023 is hereby presented to the City Commission. The CIP budget is prepared in coordination with the Capital Improvement Element of the City's Comprehensive Plan, which is due annually in December.

The CIP includes all projects and equipment (with a useful life of ten or more years) that exceed \$25,000 as well as projects and equipment with fewer years of useful life that meet the criteria of capital improvements. Staff continues to include maps and pictures related to the projects in the CIP whenever possible. The CIP contains five-year summaries by project type, by fund and revenues by source. The revenue summary includes fund balance and carry-overs in the "other" category. Only new revenues are listed by source. A summary page is provided detailing each project. The summary sheet includes project location, description, justification, funding source and cost detail.

The Five-Year Capital Improvements Plan (CIP) for FY 2018/19 – FY 2022/23 is presented with funded projects totaling \$41,264,970 of which \$13,346,050 is planned for expenditure during the FY 2018/19 Budget Year. Expenditures by category in FY 2018/19 are: General Fund - \$97,500; Drainage - \$347,000; Streets/Sidewalks - \$245,000; Marina - \$60,000; Capital Projects - \$2,906,750; Water & Wastewater - \$516,150; Sanitation - \$744,500; Water & Wastewater Replacement & Rehabilitation - \$7,820,630; Parkland - \$273,520; Multimodal - \$250,000; and Community Redevelopment Area - \$85,000.

All budgeted expenditures are balanced with estimated revenues. In preparing the CIP, all revenue sources were utilized and each fund was programmed in such a manner as to maximize the number of projects that could be implemented with available funding, manpower and other known constraints within the adopted fiscal year. If sufficient funding is not available, projects are either deferred to a later year, deleted, or unfunded, in which case staff seeks the availability of potential grant funding or alternate funding mechanisms. Some of the projects included in the capital plan are on-going maintenance, repair, and renewal projects that are funded on an annual basis. Management will work within current and future budgetary constraints. However, in order to satisfy full funding of all projects within the five-year CIP, a multitude of funding sources will be needed including Penny for Pinellas, State Revenue Sharing, State and Federal Grants, Enterprise Fund Revenue, Impact Fees, and CRA funds. Additionally, in order to fully fund all projects, new debt will need to be issued beginning in FY 2018/19.

The following projects do not represent all capital expenditures, only CIP projects. Each department and Fund has recurring capital expenditures that do not meet the criteria to be a CIP project.

By formally adopting a five-year program and its first-year relationship to the budget, the Commission establishes a firm statement relative to upcoming City improvements. The Capital Program presents a legislative declaration of intent of future projects. The anticipated means of financing each project will be evaluated and discussed each year.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Matthew Spoor".

Matthew Spoor
City Manager



FUNDING SOURCE DESCRIPTIONS

Stormwater Utility Fees: The City of Safety Harbor Commission adopted an ordinance effective November 1, 1991 establishing the Stormwater Utility Fee. On December 19, 2016 City Commission adopted a rate of \$8.50 per ERU (Equivalent Residential Unit) effective January 1, 2017, with a rate increase to \$10.00 effective October 1, 2017, and a rate increase to \$10.30 effective 10/1/2018.

Local Option Gas Tax: Pinellas County levied a tax on motor fuel in accordance with Florida Statute 336.025(1)(a). The State of Florida collects and remits the tax to Pinellas County and the City receives its proceeds according to the distribution formula in the Interlocal Agreement. Per the terms of the second amendment of the Interlocal Agreement approved October 5, 2015, the agreement expires on December 31, 2027. The funds are allocated 60% to the county and 40% to the municipalities. The City's allocation is .0257 of the 40%. These revenues are restricted to use for road or street improvements.

Penny for Pinellas: These revenues are the 1% sales tax first approved in Pinellas County by voter referendum in March 1997, effective for 10 years until January 2010. A referendum for another ten year extension took place in 2007, effective until January 2020; and a referendum vote to extend the tax for an additional ten years through 2030 was approved November 7, 2017. The State of Florida Department of Revenue collects the tax and remits to Pinellas County. The City receives its distribution of 1.2282% in accordance with the Interlocal Agreement with Pinellas County. These revenues are restricted to use on Infrastructure and are referred to as "Penny for Pinellas".

Water and Wastewater Fund Revenues: These revenues are derived from regular charges for service to customers of the City's Water and Wastewater System. The current rate structure for water is a tiered water rate table adopted December 19, 2016 that provided for an annual 11.50 percent increase for five years beginning January 1, 2017.

Sewer Development Fee: This fee was established in 1978 by City ordinance. The fee for new residents is \$400.00 for the first water closet and \$100.00 for each additional water closet. These dollars are restricted for system expansion.

Parkland Dedication Fee: Parkland fees were established in 1990 for new residential units. The fee is \$315.00 per residence. The revenue is restricted to use for improvements of park facilities.

Sanitation Refuse Charges: These revenues are derived from regular charges for service to customers of the City's Sanitation system. Effective October 1, 2009, the monthly residential rate is \$22.32. These charges were not adjusted as a result of the comprehensive utility rate study adopted by City Commission December 19, 2016.

Other: Other sources of funding include grants from state and local governments, cooperative funds, balances forward (prior year available fund balance), interest earned on reserves and investments, debt proceeds and non-revenue transfers from other funds.

CITY OF SAFETY HARBOR
ADOPTED FY2017/2018 BUDGET

PROPOSED FY 2019-2023 CIP - SUMMARY BY YEAR

Project Name	Project #	Fund	Division	Account #	FY 2018/2019	FY 2019/2020	FY 2020/2021	FY 2021/2022	FY 2022/2023	Five Year Total
FUNDED CIP PROJECTS										
GOVERNMENTAL FUNDS										
Library Books	Various1	General	Library	001-1055-571-6601	64,500	-	-	-	-	64,500
Library Audio/Visual	Various2	General	Library	001-1055-571-6605	18,000					18,000
RecTrac upgrade to 3.1	RCADM	General	Recreation	001-1056-572-6440	15,000					15,000
Street Resurfacing Program	ST0013	Street Improvement	Streets	014-2031-541-6300	-	550,000	-	650,000	-	1,200,000
Sidewalk Repair and Replacement	ST0001	Street Improvement	Streets	014-2031-541-6300	45,000	45,000	45,000	45,000	45,000	225,000
Bridge Improvements	ST0031	Street Improvement	Streets	014-2031-541-6300	25,000	25,000	25,000	110,000	25,000	210,000
New Sidewalk Construction	ST0032	Street Improvement	Streets	014-2031-541-6300	25,000	25,000	25,000	25,000	25,000	125,000
Street Sign Improvement	ST0038	Street Improvement	Streets	014-2031-541-6300	15,000	15,000	15,000	15,000	15,000	75,000
Miscellaneous Street Repair (HAZ Tree Removal)	ST0039	Street Improvement	Streets	014-2031-541-6300	50,000	50,000	50,000	50,000	50,000	250,000
Roadway Underdrain R&R	ST0034	Street Improvement	Streets	014-2031-541-6300	50,000	50,000	50,000	50,000	50,000	250,000
Curb Replacements	ST0019	Street Improvement	Streets	014-2031-541-6300	35,000	35,000	35,000	35,000	35,000	175,000
Marina channel dredging	MAR010	Marina Boat Basin	Marina	015-2057-575-6300	60,000	116,520	-	-	-	176,520
Basin Decking Replacement	MAR006	Marina Boat Basin	Marina	015-2057-575-6300	-	-	-	-	-	-
Replace Vehicle #505	PDV005	Capital Projects	Planning	032-3017-515-6401	24,750	-	-	-	-	24,750
Replace Records Retention Roof	GEN010	Capital Projects	General Government	032-3020-519-6200	30,000	-	-	-	-	30,000
Commission Chambers Improvements	GEN009	Capital Projects	General Government	032-3020-519-6440	50,000	-	-	-	-	50,000
Replace Vehicle #801	PSV006	Capital Projects	Fire Control	032-3022-522-6401	80,000	-	-	-	-	80,000
Replace Vehicle #804	PSV007	Capital Projects	Fire Control	032-3022-522-6401	70,000	-	-	-	-	70,000
Replace Vehicle #852	PSV009	Capital Projects	Fire Control	032-3022-522-6401	-	-	-	700,000	-	700,000
Replace Vehicle #802	PSV010	Capital Projects	Fire Control	032-3022-522-6401	-	70,000	-	-	-	70,000
911 Portable Radio Replacement	PSEQ07	Capital Projects	Fire Control	032-3022-522-6440	40,000	40,000	40,000	-	-	120,000
911 Mobile Radio Replacement	PSEQ08	Capital Projects	Fire Control	032-3022-522-6440	-	-	50,000	-	-	50,000
Material Storage Containment System - Allocated	PWI005a	Capital Projects	Streets	032-3031-541-6300	50,000	-	-	-	-	50,000
Citywide Brick Street Restoration	ST0028	Capital Projects	Streets	032-3031-541-6300	20,000	20,000	20,000	20,000	20,000	100,000
Main Street Intersections Brick Street Reconstruction	ST0041	Capital Projects	Streets	032-3031-541-6300	-	30,000	170,000	-	-	200,000
West Side of Philippe Parkway South of Enterprise Imp.	ST0042	Capital Projects	Streets	032-3031-541-6300	-	-	-	30,000	100,000	130,000
Replace 2004 1-Ton Dump Truck (Vehicle #350)	STV004	Capital Projects	Streets	032-3031-541-6401	-	51,300	-	-	-	51,300
Replace 1999 Dump Truck (Vehicle #341)	STV005	Capital Projects	Streets	032-3031-541-6401	-	94,300	-	-	-	94,300
Replace 1999 Aerial Lift Truck (Vehicle #343)	STV006	Capital Projects	Streets	032-3031-541-6401	-	-	165,200	-	-	165,200
Replace 1999 1-Ton Dump Truck (Vehicle #415)	STV007	Capital Projects	Streets	032-3031-541-6401	-	-	40,700	-	-	40,700
Replace 2006 1 1/2 Ton Flatbed Truck (Vehicle #369)	STV008	Capital Projects	Streets	032-3031-541-6401	-	-	-	86,900	-	86,900
Ver-Mac PCMS-548 (Variable Message Board) (Replace #628)	STE008	Capital Projects	Streets	032-3031-541-6440	13,000	-	-	-	-	13,000
Ver-Mac PCMS-548 (Variable Message Board) (Replace #606)	STE009	Capital Projects	Streets	032-3031-541-6440	-	13,000	-	-	-	13,000
2018 Vermeer BC1500 Brush Chipper (Replace #686)	STE010	Capital Projects	Streets	032-3031-541-6440	-	-	63,000			63,000
John Deere Backhoe (Vehicle #928)	STE011	Capital Projects	Streets	032-3031-541-6440	-	-	-	94,100		94,100
Bobcat Attachment (Planer and Drum)	STE012	Capital Projects	Streets	032-3031-541-6440	-	-	-	-	16,000	16,000
Sign Equipment (Computer, Plotter, Flexi 12-sign Program)	STE013	Capital Projects	Streets	032-3031-541-6440	-	-	-	-	19,500	19,500
Transmission Jack	FLE009	Capital Projects	Fleet	032-3033-519-6440	-	-	7,000	-	-	7,000
Air Conditioning Recovery Machine	FLE010	Capital Projects	Fleet	032-3033-519-6440	-	-	-	10,000	-	10,000
Column Lifts (6)	FLE011	Capital Projects	Fleet	032-3033-519-6440	-	-	-	-	55,000	55,000

CITY OF SAFETY HARBOR
ADOPTED FY2018/2019 BUDGET

PROPOSED FY 2019-2023 CIP - SUMMARY BY YEAR

Project Name	Project #	Fund	Division	Account #	FY 2018/2019	FY 2019/2020	FY 2020/2021	FY 2021/2022	FY 2022/2023	Five Year Total
Citywide HVAC Project	BL0008	Capital Projects	Building Maintenance	032-3034-519-6300	50,000	50,000	50,000	50,000	50,000	250,000
Facilities Panic Alarm Systems	BL0009	Capital Projects	Building Maintenance	032-3034-519-6300	20,000	-	-	-	-	20,000
Bucket Truck (Vehicle #169)	BL0007	Capital Projects	Building Maintenance	032-3034-519-6401	-	-	94,200	-	-	94,200
Library 2nd Floor Meeting Room Addition	LB2020	Capital Projects	Library	032-3055-571-6200	-	300,000	2,000,000	-	-	2,300,000
Library Partial Carpet Replacement	LBCRP1	Capital Projects	Library	032-3055-571-6300	24,000	-	-	-	-	24,000
Replace Community Center Flat Roof	PR0068	Capital Projects	Recreation	032-3056-572-6200	22,000	-	-	-	-	22,000
Community Center Improvements - Other than Building	PR0052	Capital Projects	Recreation	032-3056-572-6300	150,000	-	-	-	-	150,000
Rigsby Center Improvements	PR0038	Capital Projects	Recreation	032-3056-572-6300	-	-	25,000	-	-	25,000
Clearwater Capital Joint Use Agreement	PR0067	Capital Projects	Recreation	032-3056-572-6300	50,000	50,000	50,000	50,000	50,000	250,000
Replacement of Vehicle #453 Air Conditioner	PREQ02	Capital Projects	Recreation	032-3056-572-6401	15,000	-	-	-	-	15,000
Replacement of Vehicle #450	PKV008	Capital Projects	Recreation	032-3056-572-6401	-	100,500	-	-	-	100,500
Replacement of Vehicle #447	PKV011	Capital Projects	Recreation	032-3056-572-6401	-	-	29,000	-	-	29,000
Replacement of Vehicle #451	PKV012	Capital Projects	Recreation	032-3056-572-6401	-	-	-	125,000	-	125,000
Replacement of Vehicle #448	PKV013	Capital Projects	Recreation	032-3056-572-6401	-	-	-	35,000	-	35,000
Replacement of Vehicle #453	PKV014	Capital Projects	Recreation	032-3056-572-6401	-	-	-	-	20,000	20,000
Parks & BM Admin Land Acq	BLLAND	Capital Projects	Parks	032-3058-572-6100	350,000	-	-	-	-	350,000
Parks Land Acquisition	PKLAND	Capital Projects	Parks	032-3058-572-6100	1,100,000	-	-	-	-	1,100,000
Parks & BM Office Improvements	PRI002	Capital Projects	Parks	032-3058-572-6300	25,000	-	-	-	-	25,000
SHCP Ball Field Light Replacement	PKI024	Capital Projects	Parks	032-3058-572-6300	250,000	-	-	-	-	250,000
SHCP Turf Replacement & Additions	PR0064	Capital Projects	Parks	032-3058-572-6300	160,000	-	-	-	-	160,000
SHCP Walking Trail	PKI032	Capital Projects	Parks	032-3058-572-6300	-	50,000	-	-	-	50,000
NCP Improvements	PKI031	Capital Projects	Parks	032-3058-572-6300	35,000	-	-	-	-	35,000
SHCP Irrigation, Electric & Contactor Replacements	PKI030	Capital Projects	Parks	032-3058-572-6300	28,000	-	-	-	-	28,000
SHCP Ball Field Improvements	PKI027	Capital Projects	Parks	032-3058-572-6300	15,000	-	15,000	-	-	30,000
SHCP Dugout Improvements	PKI028	Capital Projects	Parks	032-3058-572-6300	-	80,000	-	-	-	80,000
Outdoor Fitness Zones	PKI033	Capital Projects	Parks	032-3058-572-6300	-	-	-	-	60,000	60,000
Parks Parking Lots Repaving	PKI034	Capital Projects	Parks	032-3058-572-6300	-	60,000	-	-	-	60,000
Ian Tillmann Skate Park Shade Structure	PR0033	Capital Projects	Parks	032-3058-572-6300	-	25,000	-	-	-	25,000
Fishing Pier Improvements	PR0057	Capital Projects	Parks	032-3058-572-6300	155,000	-	-	-	-	155,000
Replace Vehicle #400	PKV010	Capital Projects	Parks	032-3058-572-6401	29,000	-	-	-	-	29,000
Parks Equipment Replacement & Renewal	PKE006	Capital Projects	Parks	032-3058-572-6440	51,000	32,000	28,000	35,000	-	146,000
Parks Utility Vehicle	PKE008	Capital Projects	Parks	032-3058-572-6440	-	15,000	-	15,000	-	30,000
Portable Generator Replacements	PR0040	Capital Projects	Parks	032-3058-572-6440	-	80,000	-	-	-	80,000
Kubota Backhoe Replacement	PKE009	Capital Projects	Parks	032-3058-572-6440	-	-	-	45,000	-	45,000
Folly Farms Improvements (Weiss property)	FOLLY	Parkland	Parks	063-6058-572-6300	75,000	-	-	-	-	75,000
Waterfront Park Living Shoreline/Spring Feature	CRAWPD	Parkland	Parks	063-6058-572-6300	198,520	-	-	-	-	198,520
Philippe Park Pedestrian Bridge	PDI009	Multimodal Fees	Streets	060-6031-541-6300	250,000	-	-	-	-	250,000
Refurbish Marina Restrooms	CRREST	CRA	Parks	067-6517-515-6300	10,000	-	-	-	-	10,000
Walkability Improvements	CRWALK	CRA	Parks	067-6517-515-6300	25,000	-	-	-	-	25,000
CRA Seawall	CRWALL	CRA	Parks	067-6517-515-6300	50,000	-	-	-	-	50,000
TOTAL GOVERNMENTAL FUNDS					\$ 3,917,770	\$ 2,072,620	\$ 3,092,100	\$ 2,276,000	\$ 635,500	\$ 11,993,990

CITY OF SAFETY HARBOR
ADOPTED FY2018/2019 BUDGET

PROPOSED FY 2019-2023 CIP - SUMMARY BY YEAR

Project Name	Project #	Fund	Division	Account #	FY 2018/2019	FY 2019/2020	FY 2020/2021	FY 2021/2022	FY 2022/2023	Five Year Total
ENTRERPRISE FUNDS										
Stormwater Improvements	DR0006	Stormwater	Stormwater	011-2037-538-6300	120,000	65,000	130,000	75,000	185,000	575,000
Pipe Relining	DR0050	Stormwater	Stormwater	011-2037-538-6300	114,000	105,000	110,000	75,000	100,000	504,000
Philippe Parkway Sidewalk Flume	ST0035	Stormwater	Stormwater	011-2037-538-6300	19,000	-	-	-	-	19,000
2nd Street South at 6th Avenue Intersection Improvements	ST0046	Stormwater	Stormwater	011-2037-538-6300	-	43,000	-	-	-	43,000
Coventry East Cul-e-sac Pavement Improvements	ST0047	Stormwater	Stormwater	011-2037-538-6300	-	-	24,000	-	-	24,000
MLK Street at Powhatan Street Pavement Improvements	ST0048	Stormwater	Stormwater	011-2037-538-6300	-	-	-	45,000	-	45,000
Material Storage Containment System - Allocated	PWI005b	Stormwater	Stormwater	011-2037-538-6300	50,000	-	-	-	-	50,000
Replace 2002 3/4 Ton Dump Truck (Vehicle #348)	SMV003	Stormwater	Stormwater	011-2037-538-6401	44,000	-	-	-	-	44,000
Replace 2000 GMC Kodiak Dump (Vehicle #344)	SMV008	Stormwater	Stormwater	011-2037-538-6401	-	-	103,300	-	-	103,300
Replace Trackhoe (Vehicle #990)	SME009	Stormwater	Stormwater	011-2037-538-6440	-	-	-	-	60,000	60,000
Trimble Readers (3)	WSFE01	Water & Wastewater	Water & Sewer Finance	041-4015-513-6440	23,580	-	-	-	-	23,580
Toughbook or Laptop	WSFE02	Water & Wastewater	Water & Sewer Finance	041-4015-513-6440	14,570	-	-	-	-	14,570
Sonit Fiber Ring Connections	WSIE05	Water & Wastewater	Information Technology	041-4016-513-6300	10,000	-	-	-	-	10,000
Material Storage Containment System - Allocated	PWI005c	Water & Wastewater	Water	041-4035-533-6300	25,000	-	-	-	-	25,000
Replace 3/4 Ton Pick Up Truck (Vehicle #203)	WTV005	Water & Wastewater	Water	041-4035-533-6401	30,000	-	-	-	-	30,000
Replace Water Quality Utility Van (Vehicle #236)	WTV006	Water & Wastewater	Water	041-4035-533-6401	-	32,000	-	-	-	32,000
Replace 2004 Chevrolet 2500 Pickup (Vehicle #267)	WTV008	Water & Wastewater	Water	041-4035-533-6401	-	-	45,000	-	-	45,000
Replace 2006 Chevrolet 2500 Pickup (Vehicle #205)	WTV009	Water & Wastewater	Water	041-4035-533-6401	-	-	-	-	45,000	45,000
Replace Wellpoint Pump	WTE002	Water & Wastewater	Water	041-4035-533-6440	-	50,000	-	-	-	50,000
Replace Portable Light Towers #618 and #639	WTE005	Water & Wastewater	Water	041-4035-533-6440	30,000	-	-	-	-	30,000
Replace Portable Air Compressor #629	WTE006	Water & Wastewater	Water	041-4035-533-6440	20,000	-	-	-	-	20,000
Replace Forklift (Vehicle #993)	WTE008	Water & Wastewater	Water	041-4035-533-6440	-	-	77,000	-	-	77,000
Material Storage Containment System - Allocated	PWI005d	Water & Wastewater	Wastewater	041-4036-535-6300	25,000	-	-	-	-	25,000
Replace TV Step Van (Vehicle #206)	SWV002	Water & Wastewater	Wastewater	041-4036-535-6401	275,000	-	-	-	-	275,000
Replace 2005 1-Ton Hydro Jet Truck (Vehicle #274)	SWV003	Water & Wastewater	Wastewater	041-4036-535-6401	-	120,000	-	-	-	120,000
Replace 2005 Chevrolet Blazer (Vehicle #254)	SWV005	Water & Wastewater	Wastewater	041-4036-535-6401	-	-	30,000	-	-	30,000
Replace 2004 GMC Sierra 2500 Pickup (Vehicle #204)	SWV006	Water & Wastewater	Wastewater	041-4036-535-6401	-	-	-	30,000	-	30,000
Replace 2007 Ford F550 Dump Truck (Vehicle #210)	SWV007	Water & Wastewater	Wastewater	041-4036-535-6401	-	-	-	-	60,000	60,000
Replace 2002 Ford F550 Truck (Vehicle #275)	SWV008	Water & Wastewater	Wastewater	041-4036-535-6401	-	-	-	-	60,000	60,000
SCADA System Survey & Design & Phase I	SWE007	Water & Wastewater	Wastewater	041-4036-535-6440	55,000	-	-	-	-	55,000
SCADA System Phase II	SWE009	Water & Wastewater	Wastewater	041-4036-535-6440	-	20,000	-	-	-	20,000
John Deere Golf Cart	SWE010	Water & Wastewater	Wastewater	041-4036-535-6440	8,000	-	-	-	-	8,000
Replace Portable Generator (#631)	SWE011	Water & Wastewater	Wastewater	041-4036-535-6440	-	-	-	-	50,000	50,000
Material Storage Containment System - Allocated	PWI005e	Sanitation	Sanitation	044-4532-534-6300	50,000	-	-	-	-	50,000
Replace Side Loader (Vehicle #317)	SNV015	Sanitation	Sanitation	044-4532-534-6401	313,500	-	-	-	-	313,500
Dumpster Transporter (Vehicle #318)	SNV022	Sanitation	Sanitation	044-4532-534-6401	101,000	-	-	-	-	101,000
Replace Front Loader (Vehicle #310)	SNV025	Sanitation	Sanitation	044-4532-534-6401	280,000	-	-	-	-	280,000
Replace Side Loader (Vehicle #308)	SNV024	Sanitation	Sanitation	044-4532-534-6401	-	310,000	-	-	-	310,000
Refurbish (1) Side Loader (Vehicle #509)	SNV023	Sanitation	Sanitation	044-4532-534-6401	-	185,000	-	-	-	185,000
Replace Side Loader (Vehicle #309)	SNV028	Sanitation	Sanitation	044-4532-534-6401	-	-	325,000	-	-	325,000
Replace Rear Loader (Vehicle #303)	SNV029	Sanitation	Sanitation	044-4532-534-6401	-	-	200,000	-	-	200,000
Replace Claw Truck (Vehicle #304)	SNV030	Sanitation	Sanitation	044-4532-534-6401	-	-	-	200,000	-	200,000
Replace Rear Loader (Vehicle #311)	SNV032	Sanitation	Sanitation	044-4532-534-6401	-	-	-	-	210,000	210,000
Replace Side Loader (Vehicle #312)	SNV033	Sanitation	Sanitation	044-4532-534-6401	-	-	-	-	350,000	350,000
Trash/Recycling Containers	SNE002	Sanitation	Sanitation	044-4532-534-6440	-	60,000	-	70,000	-	130,000

CITY OF SAFETY HARBOR
ADOPTED FY2018/2019 BUDGET

PROPOSED FY 2019-2023 CIP - SUMMARY BY YEAR

Project Name	Project #	Fund	Division	Account #	FY 2018/2019	FY 2019/2020	FY 2020/2021	FY 2021/2022	FY 2022/2023	Five Year Total
13th Ave. N. and 9th Ave. N. Main Replacement	UT0083	Water & Wastewater R & R	Water	048-4035-533-6300	1,200,000	-	-	-	-	1,200,000
Green Springs Subdivision Water Main	UT0084	Water & Wastewater R & R	Water	048-4035-533-6300	1,000,000	-	-	-	-	1,000,000
Espiritu Santo Springs/Washington Brennan Water Main 2	UT0091	Water & Wastewater R & R	Water	048-4035-533-6300	-	1,200,000	-	-	-	1,200,000
Pinellas Avenue Water Main & Fire Protection	UT0094	Water & Wastewater R & R	Water	048-4035-533-6300	135,000	675,000	-	-	-	810,000
Philippe Pointe Pedestrian Bridge Water Main	UT0095	Water & Wastewater R & R	Water	048-4035-533-6300	85,000	280,000	-	-	-	365,000
North Bay Hills Water Main Replacement Phase III	UT0097	Water & Wastewater R & R	Water	048-4035-533-6300	-	240,000	1,200,000	-	-	1,440,000
Seminole Park and Maple Way Water Main	UT0096	Water & Wastewater R & R	Water	048-4035-533-6300	-	-	300,000	1,250,000	-	1,550,000
North Bay Hills Water Main Replacement Phase IV	UTW001	Water & Wastewater R & R	Water	048-4035-533-6300	-	-	-	170,000	800,000	970,000
Safety Harbor Heights Water Main	UTW004	Water & Wastewater R & R	Water	048-4035-533-6300	-	-	-	170,000	750,000	920,000
Radio Frequency Meter Replacement	UT0101	Water & Wastewater R & R	Water	048-4035-533-6440	95,000	90,000	90,000	90,000	60,000	425,000
Northeast Regional Wastewater Treatment Plant	UT0005	Water & Wastewater R & R	Wastewater	048-4036-535-6300	2,325,630	1,048,300	1,549,100	-	-	4,923,030
Washington-Brennan/N. Bayshore Sewer Replacement 1	UT0085	Water & Wastewater R & R	Wastewater	048-4036-535-6300	1,920,000	-	-	-	-	1,920,000
North Bayshore Lift Station Repair	UT0089	Water & Wastewater R & R	Wastewater	048-4036-535-6300	60,000	-	-	-	-	60,000
South Green Springs Subdivision Reline Sewer Main	UT0078	Water & Wastewater R & R	Wastewater	048-4036-535-6300	1,000,000	-	-	-	-	1,000,000
Baywoods I, III Subdivisions Reline Sewer Mains 3	UT0092	Water & Wastewater R & R	Wastewater	048-4036-535-6300	-	950,000	-	-	-	950,000
Baywoods II Subdivisions Reline Sewer Mains 3	UTS008	Water & Wastewater R & R	Wastewater	048-4036-535-6300	-	-	1,050,000	-	-	1,050,000
Cypress Hollow Lift Station Repair	UT0100	Water & Wastewater R & R	Wastewater	048-4036-535-6300	-	60,000	-	-	-	60,000
Joyce & Irwin Street Sewer Line 2	UT0074	Water & Wastewater R & R	Wastewater	048-4036-535-6300	-	300,000	1,200,000	-	-	1,500,000
Baytown West Lift Station Repair	UT0098	Water & Wastewater R & R	Wastewater	048-4036-535-6300	-	-	60,000	-	-	60,000
Southwest Sanitary Sewer Main Relining	UTS001	Water & Wastewater R & R	Wastewater	048-4036-535-6300	-	-	-	900,000	-	900,000
Master Lift Station Improvements	UTS004	Water & Wastewater R & R	Wastewater	048-4036-535-6300	-	-	-	80,000	-	80,000
Library Lift Station Repair	UTS007	Water & Wastewater R & R	Wastewater	048-4036-535-6300	-	-	-	60,000	-	60,000
Harbor Woods Lift Station	UT0103	Water & Wastewater R & R	Wastewater	048-4036-535-6300	-	-	-	-	75,000	75,000
Reline Various Clay Sewer Mains (I & I)	UTS005	Water & Wastewater R & R	Wastewater	048-4036-535-6300	-	-	-	-	1,000,000	1,000,000
9th Ave. N. , Marshall St. to Master Pump Station Replacement	UTS009	Water & Wastewater R & R	Wastewater	048-4036-535-6300	-	-	-	96,000	400,000	496,000
TOTAL ENTERPRISE FUNDS					\$ 9,428,280	\$ 5,833,300	\$ 6,493,400	\$ 3,311,000	\$ 4,205,000	\$ 29,270,980
TOTAL FUNDED CIP PROJECTS					\$ 13,346,050	\$ 7,905,920	\$ 9,585,500	\$ 5,587,000	\$ 4,840,500	\$ 41,264,970

UNFUNDED PROJECTS

Street Resurfacing Program	ST0013	\$ -	\$ 200,000	\$ -	\$ 100,000	\$ -	\$ 300,000
Marina channel dredging	MAR010	-	8,480	-	-	-	8,480
Basin Decking Replacement	MAR006	-	-	225,000	-	-	225,000
TOTAL UNFUNDED PROJECTS		\$ -	\$ 208,480	\$ 225,000	\$ 100,000	\$ -	\$ 533,480

¹ Projected to be bond-funded in FY18

² Projected to be bond-funded in FY19

³ Projected to be bond-funded in FY20



CITY OF SAFETY HARBOR
ADOPTED FY2018/2019 BUDGET

**5-YEAR REVENUE FOR CIP PROJECTS
BY SOURCE**

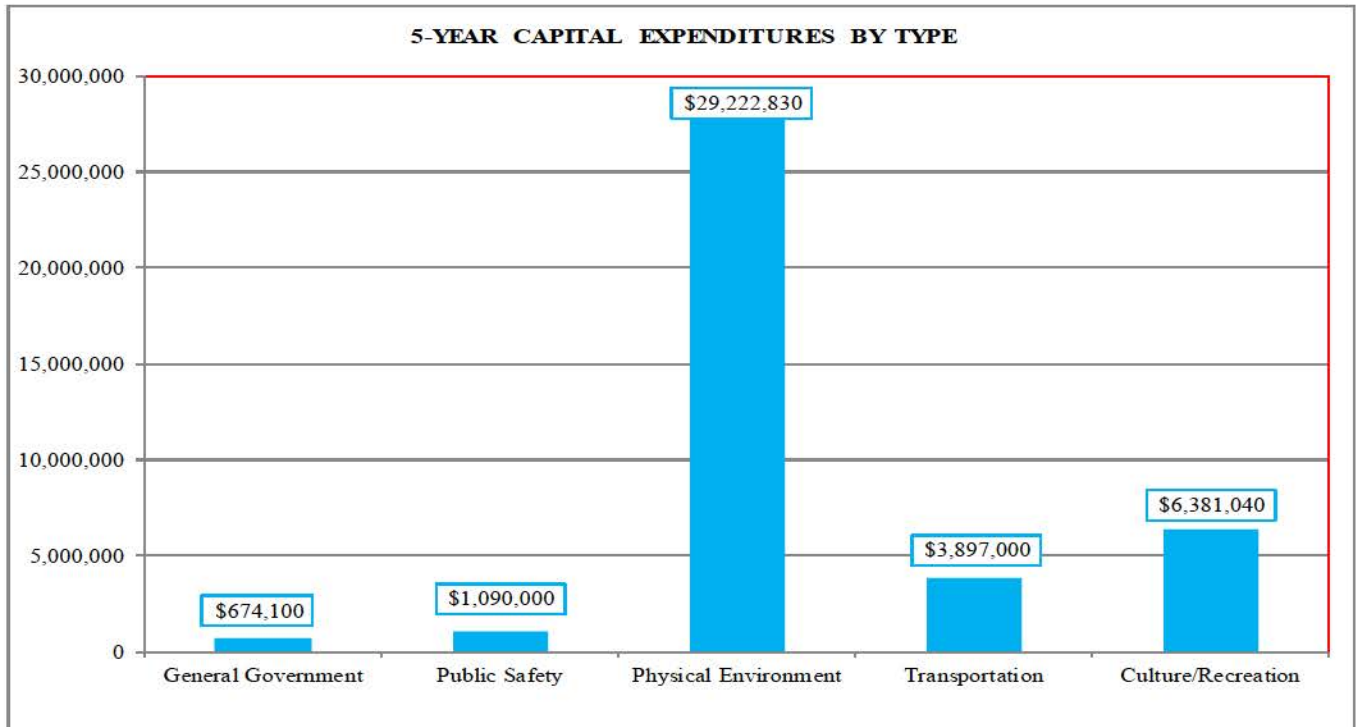
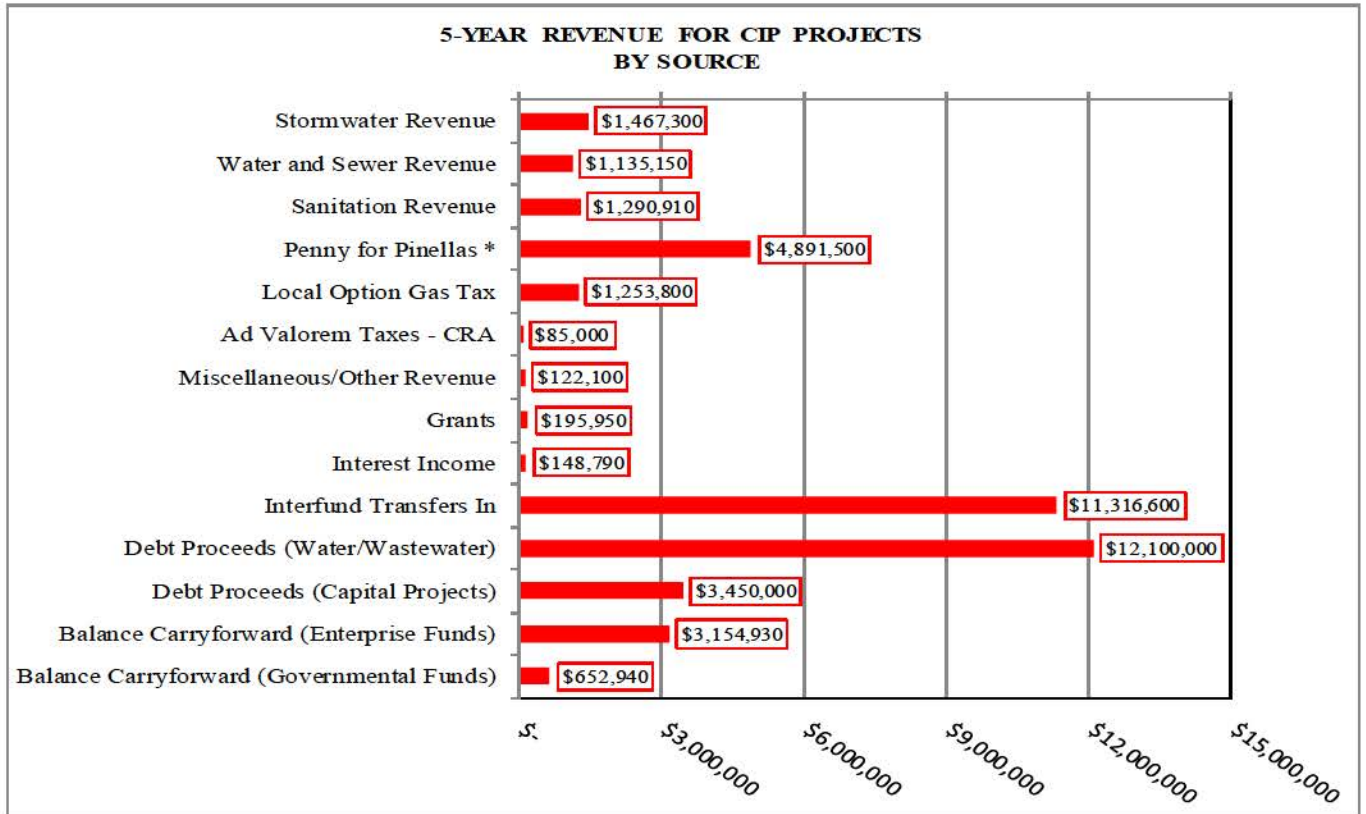
	2018/19	2019/20	2020/21	2021/22	2022/23	TOTAL 5 YR CIP
Stormwater Revenue	\$ 347,000	\$ 213,000	\$ 367,300	\$ 195,000	\$ 345,000	\$ 1,467,300
Water and Sewer Revenue	516,150	222,000	152,000	30,000	215,000	1,135,150
Sanitation Revenue	211,930	209,450	185,770	270,000	413,760	1,290,910
Penny for Pinellas *	1,446,300	955,050	842,150	1,257,500	390,500	4,891,500
Local Option Gas Tax	245,000	258,100	245,000	260,700	245,000	1,253,800
Ad Valorem Taxes - CRA	85,000	-	-	-	-	85,000
Miscellaneous/Other Revenue	122,100	-	-	-	-	122,100
Grants	146,450	6,050	4,950	38,500	-	195,950
Interest Income	134,890	2,900	-	6,000	5,000	148,790
Interfund Transfers In	-	3,319,300	1,388,000	3,529,300	3,080,000	11,316,600
Debt Proceeds (Water/Wastewater)	6,500,000	2,150,000	3,450,000	-	-	12,100,000
Debt Proceeds (Capital Projects)	1,450,000	-	2,000,000	-	-	3,450,000
Balance Carryforward (Enterprise Funds)	1,712,810	345,550	950,330	-	146,240	3,154,930
Balance Carryforward (Governmental Funds)	428,420	224,520	-	-	-	652,940
Total	\$ 13,346,050	\$ 7,905,920	\$ 9,585,500	\$ 5,587,000	\$ 4,840,500	\$ 41,264,970

**5-YEAR CAPITAL EXPENDITURES
BY TYPE**

	2018/19	2019/20	2020/21	2021/22	2022/23	TOTAL 5 YR CIP
General Government	\$ 307,900	\$ 50,000	\$ 151,200	\$ 60,000	\$ 105,000	\$ 674,100
Public Safety	190,000	110,000	90,000	700,000	-	1,090,000
Physical Environment	9,380,130	5,833,300	6,493,400	3,311,000	4,205,000	29,222,830
Transportation	578,000	1,003,600	703,900	1,211,000	400,500	3,897,000
Culture/Recreation	2,890,020	909,020	2,147,000	305,000	130,000	6,381,040
Total	\$ 13,346,050	\$ 7,905,920	\$ 9,585,500	\$ 5,587,000	\$ 4,840,500	\$ 41,264,970

* Penny for Pinellas has been renewed and is now scheduled to sunset in 2030.

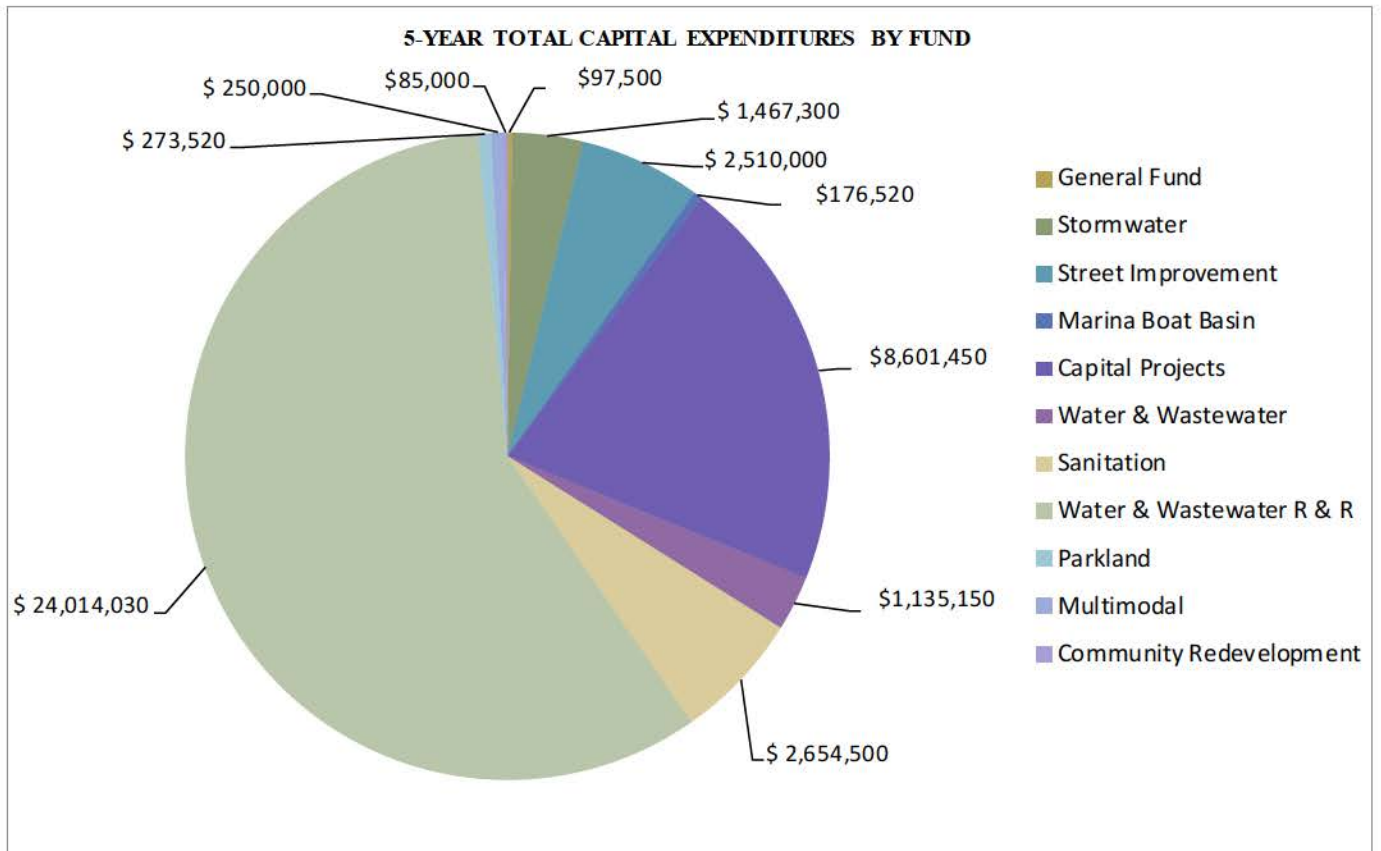
CITY OF SAFETY HARBOR
ADOPTED FY2018/2019 BUDGET



CITY OF SAFETY HARBOR
ADOPTED FY2018/2019 BUDGET

**5-YEAR CAPITAL EXPENDITURES
BY FUND**

	2018/19	2019/20	2020/21	2021/2022	2022/2023	TOTAL 5 YR CIP
General Fund	\$ 97,500	\$ -	\$ -	\$ -	\$ -	\$ 97,500
Stormwater	347,000	213,000	367,300	195,000	345,000	1,467,300
Street Improvement	245,000	795,000	245,000	980,000	245,000	2,510,000
Marina Boat Basin	60,000	116,520	-	-	-	176,520
Capital Projects	2,906,750	1,161,100	2,847,100	1,296,000	390,500	8,601,450
Water & Wastewater	516,150	222,000	152,000	30,000	215,000	1,135,150
Sanitation	744,500	555,000	525,000	270,000	560,000	2,654,500
Water & Wastewater R & R	7,820,630	4,843,300	5,449,100	2,816,000	3,085,000	24,014,030
Parkland	273,520	-	-	-	-	273,520
Multimodal	250,000	-	-	-	-	250,000
Community Redevelopment	85,000	-	-	-	-	85,000
Total	\$ 13,346,050	\$ 7,905,920	\$ 9,585,500	\$ 5,587,000	\$ 4,840,500	\$ 41,264,970





CITY OF SAFETY HARBOR
ADOPTED FY2018/2019 BUDGET

FUND # 011 - STORMWATER

		<u>2018/19</u>	<u>2019/20</u>	<u>2020/21</u>	<u>2021/22</u>	<u>2022/23</u>
REVENUES:						
Stormwater Revenue *	\$	1,446,120	\$ 1,489,504	\$ 1,534,189	\$ 1,580,214	\$ 1,627,621
Interest		24,930	25,200	25,500	25,800	26,100
Other		4,800	4,800	4,800	4,800	4,800
Total Revenues		1,475,850	1,519,504	1,564,489	1,610,814	1,658,521
Carry Over		777,430	854,630	1,000,634	1,018,522	1,235,437
TOTAL REVENUES		\$ 2,253,280	\$ 2,374,134	\$ 2,565,122	\$ 2,629,337	\$ 2,893,957
APPROPRIATIONS:						
Capital Improvements	Proj #					
Stormwater Improvements	DR0006	120,000	65,000	130,000	75,000	185,000
Pipe Relining	DR0050	114,000	105,000	110,000	75,000	100,000
Philippe Parkway Sidewalk Flume	ST0035	19,000	-	-	-	-
2nd Street South at 6th Avenue Intersection Improvements	ST0046	-	43,000	-	-	-
Coventry East Cul-e-sac Pavement Improvements	ST0047	-	-	24,000	-	-
MLK Street at Powhatan Street Pavement Improvements	ST0048	-	-	-	45,000	-
Material Storage Containment System- Allocated	PWI005b	50,000	-	-	-	-
Replace 2002 3/4 Ton Dump Truck (Vehicle #348)	SMV003	44,000	-	-	-	-
Replace 2000 GMC Kodiak Dump (Vehicle #344)	SMV008	-	-	103,300	-	-
Replace Trackhoe (Vehicle #990)	SME009	-	-	-	-	60,000
Capital Improvements Total		347,000	213,000	367,300	195,000	345,000
Stormwater Dept. Costs		1,051,650	1,062,200	1,072,800	1,083,500	1,094,300
Interfund Transfers Out						
To Debt Service Funds		-	98,300	106,500	115,400	125,000
Total Interfund Transfers Out		-	98,300	106,500	115,400	125,000
FUND RESERVE		854,630	1,000,634	1,018,522	1,235,437	1,329,657
BUDGETED APPROPRIATIONS		\$ 2,253,280	\$ 2,374,134	\$ 2,565,122	\$ 2,629,337	\$ 2,893,957

* FY19 rate study increase to \$10.30 from FY18 rate of \$10.00/ERU
FY19 to FY22 annual 3% increase per rate study

CITY OF SAFETY HARBOR
ADOPTED FY2018/2019 BUDGET

Fund No:	11 - Stormwater Fund						
Department:	37 - Stormwater						
Project Title:	Stormwater Drainage Improvements - Other than Buildings						
Funding Source:	Stormwater Revenue, Other						
Location:	City Wide						
Account:	011-2037-538-6300						
PROJECT COSTS							
Project Description	Project #	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	5 YR TOTAL
Stormwater Improvements	DR0006	120,000	65,000	130,000	75,000	185,000	575,000
Pipe Relining	DR0050	114,000	105,000	110,000	75,000	100,000	504,000
Philippe Parkway Sidewalk Flume	ST0035	19,000					19,000
2nd Street South at 6th Ave. Intersection Improvements	ST0046		43,000				43,000
Coventry East Cul-de-sac Pavement Improvements	ST0047			24,000			24,000
MLK Street at Powhatan Street Pavement Improvements	ST0048				45,000		45,000
Material Storage Containment System	PWI005	50,000					50,000
TOTAL		\$ 303,000	\$ 213,000	\$ 264,000	\$ 195,000	\$ 285,000	\$ 1,260,000

JUSTIFICATIONS

ONGOING

Citywide Stormwater Improvements: Provides the minor improvements to storm drain system at various locations throughout the city. Provides for short stretches of pipe, ditch work and drainage structures, i.e. catch basins.

Pipe Relining: Existing drainage pipes, especially corrugated metal pipes are deteriorating at various locations throughout the city. These funds will allow repair of pipes on an as needed basis.

STORMWATER IMPROVEMENTS: Development and implementation of specific creek/ditch bank or other stormwater structure repair or replacement projects where erosion issues are causing damage to the existing bank, both private and public property, the drainage area and overall stormwater system. The goal of this program is to provide improvements to the citywide storm drainage system at various locations throughout the City as the need arises.

FY 18/19

1. **Mullet Creek @ 5th Street Pond:** Bank stabilization, dredging, and straightening. A more permanent fix to this area is needed to prevent reoccurring issues like erosion and sediment buildup.
2. **Philippe Parkway Sidewalk Flume:** Improvements will alleviate flooding issues near 1075 Philippe Parkway with the removal of existing PVC pipes, and the installation of a concrete flume to allow stormwater to discharge into the right-of-way ditch culvert.
3. **Material Storage Containment System:** The 100' x 25' storage containment system would be used to keep materials such as street sweeping debris, rock aggregate for pipe bedding, sediment from manholes and catch basins, asphalt millings, road base, and occasional discharge from sanitation/recycling trucks.

FY 19/20

1. **Tall Pines Drive: Design:** Years of stormwater flow and time itself is eroding the banks of the ditch within the right-of-way of Tall Pine Drive. This site needs 650 feet of dredging and bank stabilization behind Rainbow Court. A block wall on private property adjacent to the right-of-way is showing signs of undermining and potential collapse. Should the wall collapse, it would block the flow and flooding could occur. This ditch carries stormwater flow from other areas of the City and helps prevent various localized flooding.
2. **2nd Street South at 6th Avenue Intersection Improvements:** Project will re-pave and re-grade intersection to alleviate stormwater flooding and allow positive drainage towards existing storm inlet.

FY 20/21

1. **Tall Pine Drive: Construction:** Construction phase begins to stabilize the bank of the ditch that flows directly into the Bishop Creek attenuation pond.
2. **Coventry East Cul-de-sac Pavement Improvements:** Re-pave and re-grade cul-de-sac to alleviate stormwater ponding at the nose of the cul-de-sac and provide positive drainage toward the existing storm inlet.

FY 21/22

Bishop Creek Harbor Woods: Due to the volume of stormwater that travels this section of Bishop Creek silt and sediment are deposited in this area from up stream. Periodic dredging is needed to obtain flow to Tampa Bay.

1. **MLK Street at Powhatan Street Pavement Improvements:** Stormwater ponding occurs at low spots in front of driveways along south side of MLK Street. Project will re-pave and re-grade MLK Street from Powhatan Street east to provide positive drainage west along southern curb into the existing storm inlet on Powhatan Street.

FY 22/23

1. **10th Avenue North and 3rd Street North Design:** Drainage is out of date catch boxes and pipes need to be replaced. \$35,000 (CMP/Brick)
2. **Analysis of current Stormwater systems:** for future planning of needed projects and rehabilitation. \$150,000

PIPE RELINING: This project entails the annual rehabilitation/reconstruction of salvageable, deteriorated storm drain lines. Existing corrugated metal pipes are deteriorating at various locations throughout the City. These funds will allow for the repair of the deteriorated and collapsing pipes.

FY 18/19

Park Street: Approximately 325 feet of 24 inch RCP is starting to crack and show signs of failure. This pipe drains the public roadway of Park St.

FY 19/20

9th Avenue South Pipe Relining: Approximately 880 feet (510 feet -15 inch, 75 feet - 18 inch, 295 feet - 24 inch) of corrugated metal pipe have begun to fail creating holes and voids within the public drainage easement. These pipes drain the public roadways.

FY 20/21

Railroad Storm Pipe Crossings: The stormwater drainage pipes that convey the City's stormwater flow from west to east under the railroad are of utmost importance.

- Alligator Lake – 50 feet of 36 inch RCP pipe
- 9th Avenue North and Main Street – 70 feet of 24 inch RCP
- 9th Avenue North – 100 feet of 24 inch RCP 2 pipes
- Widgeon Avenue – 60 feet of 50 inch steel pipe, 60 feet of 60 inch RCP
- Bridgeport – 40 feet of 30 inch RCP

FY 21/22

Pipe lining along Harbor Lake Drive to eliminate known stormwater pipe deteriorations.

990 Harbor Lake Drive: 190 feet - 30 inch pipe.

1050 Harbor Lake Drive: 220 feet - 24 inch pipe.

FY 23/24

Eliminate known stormwater pipe deteriorations.

15 Irwin + Philippe Parkway: 250 feet – 14 inch x 23 inch pipe, 55 feet – 14 inch x 23 inch pipe

403 Pine Street: 85 feet – 24 inch pipe

500 Pine Street: 55 feet – 12 inch pipe

CITY OF SAFETY HARBOR
ADOPTED FY2018/2019 BUDGET

Fund No:	11 - Stormwater Fund						
Department:	37 - Stormwater						
Project Title:	Stormwater Vehicles						
Funding Source:	Stormwater Revenues						
Location:	Public Works, 1200 Railroad Ave.						
Account:	011-2037-538-6401						
PROJECT COSTS							
Project Description	Project #	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	5 YR TOTAL
Replace 2002 GMC 3/4 Ton Dump Truck (Vehicle 348)	SMV003	44,000					44,000
Replace 2000 GMC Kodiak Dump Truck (Vehicle 344)	SMV008			103,300			103,300
TOTAL		\$ 44,000	\$ -	\$ 103,300	\$ -	\$ -	\$ 147,300

JUSTIFICATIONS

FY 18/19

1. **Replace vehicle 348:** Vehicle 348 is a 2002 GMC ¾ ton dump truck used daily by the Stormwater Division to transport material and equipment to and from the field. Vehicles of this type have a useful life of 8-10 years. This vehicle has met its useful life.
1. **Replace vehicle 344:** Vehicle 344 is a 2000 GMC Kodiak dump truck used by the Stormwater Division to transport materials to and from the field. By FY20/21, this vehicle will be 21 years old and will have met its useful life.

CITY OF SAFETY HARBOR
ADOPTED FY2018/2019 BUDGET

FUND # 014 - STREET IMPROVEMENT

	<u>2018/19</u>	<u>2019/20</u>	<u>2020/21</u>	<u>2021/22</u>	<u>2022/23</u>
REVENUES:					
Local Option Gas Tax	\$ 256,840	\$ 258,100	\$ 259,400	\$ 260,700	\$ 262,000
Interfund Transfer In From General Fund	200,000	200,000	200,000	200,000	200,000
Interfund Transfer In From Capital Projects Fund	-	-	100,000	200,000	-
Interest	7,030	7,100	7,200	7,300	7,400
Total Revenues	463,870	465,200	566,600	668,000	469,400
Carry Over	287,960	496,830	157,030	468,630	146,630
TOTAL REVENUES	\$ 751,830	\$ 962,030	\$ 723,630	\$ 1,136,630	\$ 616,030

APPROPRIATIONS:

	<u>Proj #</u>				
Capital Improvements					
Street Resurfacing Program	ST0013	-	550,000	-	650,000
Sidewalk Repair and Replacement	ST0001	45,000	45,000	45,000	45,000
Bridge Improvements	ST0031	25,000	25,000	25,000	110,000
New Sidewalk Construction	ST0032	25,000	25,000	25,000	25,000
Street Sign Improvement	ST0038	15,000	15,000	15,000	15,000
Miscellaneous Street Repair	ST0039	50,000	50,000	50,000	50,000
Roadway Underdrain R&R	ST0034	50,000	50,000	50,000	50,000
Curb Replacements	ST0019	35,000	35,000	35,000	35,000
Capital Improvements Total		245,000	795,000	245,000	980,000
Street Improvement Dept Costs		10,000	10,000	10,000	10,000
FUND RESERVE		496,830	157,030	468,630	146,630
BUDGETED APPROPRIATIONS		\$ 751,830	\$ 962,030	\$ 723,630	\$ 1,136,630

UNFUNDED PROJECTS

Street Resurfacing Program	ST0013	\$ 200,000	\$ 100,000
		\$ -	\$ 100,000
		\$ 200,000	\$ -

CITY OF SAFETY HARBOR
ADOPTED FY2018/2019 BUDGET

Fund No:	14 - Street Improvement Fund						
Department:	31 - Streets						
Project Title:	Misc. Street Work						
Funding Source:	Gas Tax. Other						
Location:	Public Works Department, 1200 Railroad Ave.						
Account:	014-2031-541-6300						
PROJECT COSTS							
Project Description	Project #	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	5 YR TOTAL
Street Resurfacing Program	ST0013		750,000		750,000		1,500,000
Sidewalk repair and replacement	ST0001	45,000	45,000	45,000	45,000	45,000	225,000
Bridge Improvements	ST0031	25,000	25,000	25,000	110,000	25,000	210,000
New Sidewalk Construction	ST0032	25,000	25,000	25,000	25,000	25,000	125,000
Street Sign Improvement	ST0038	15,000	15,000	15,000	15,000	15,000	75,000
Miscellaneous Street Repair (HAZ Tree Removal)	ST0039	50,000	50,000	50,000	50,000	50,000	250,000
Underdrain Repair/Replace Program	ST0034	50,000	50,000	50,000	50,000	50,000	250,000
Curb Replace	ST0019	35,000	35,000	35,000	35,000	35,000	175,000
TOTAL		\$ 245,000	\$ 995,000	\$ 245,000	\$ 1,080,000	\$ 245,000	\$ 2,810,000

JUSTIFICATIONS

ONGOING

ST0013 – Street Resurfacing Program: Extends the life of street system, prevents deterioration of pavement and maintains safe roads.

There are approximately 60 miles of asphalt streets in Safety Harbor. If an asphalt street has adequate base material, underlying the asphalt surface, it can be expected to last anywhere from 7 to 15 years before requiring attention. Over time the asphalt surface will oxidize, wear thin, crack, allow water to get into the base material, lose its structural integrity deteriorate.

The most effective and oft-employed street maintenance methodology is to overlay or resurface the street with 1 to 2 inches of new asphalt. Failure to resurface before deterioration begins can result in the expensive necessity to entirely rebuild the street with new base and surface courses.

The simplest of logic dictates that if streets can be expected to serve an average of ten years before resurfacing is required, in order to have each street resurfaced at a ten-year frequency, one-tenth of the streets in Safety Harbor should be resurfaced each year which means an annual resurfacing budget sufficient to resurface six miles of streets should be provided each year.

In the actual practice of this ten-year cycle scheme streets are chosen for resurfacing on a “most needed” basis and each is not resurfaced every ten years – some will be resurfaced more frequently than every ten years while some will be resurfaced less frequently; however, if one-tenth of the total mileage is chosen each year there will be an average recurrence of ten years. By choosing streets on the most-needed basis, we take advantage of those streets which last in the fifteen year range and pick up earlier those which fall in the seven year range.

With 60 miles of streets we would need to resurface 6 miles per year. At \$100,000 per mile, which allows for utility cover adjustments and restriping, we will need \$600,000 per year to maintain a ten-year resurfacing cycle.

ST0001 – Sidewalk Repair and Replacement: Provide for repair and replacement of existing sidewalks which have been broken up or up-heaved by tree roots. (Due to current ongoing budget constraints, \$5,000 is reflected as unfunded for each year).

ST0031 – Bridge Improvements: Improvements required for all traffic-bearing and pedestrian boardwalks. The amount budgeted represents an average needed annually for minor repairs. Bridges are not necessarily improved each year.

ST0032 – New Sidewalk Construction: Provides safe travel ways throughout the city for the motoring public and pedestrians.

ST0038 – Street Sign Improvement: Provide safe travel ways throughout the city for the motoring public and pedestrians.

ST0039 – Miscellaneous Street Repair and Hazardous Tree Removal: These funds will allow contract work for unanticipated road repair and hazardous tree removal throughout the city

ST0034 – Underdrain – New and Replacements: To protect our roadways, underdrains must be installed or replaced in areas where they exist, to help protect our roadway base from being eroded by ground water.

ST0019 – Curb Replacement: Provides replacement of deteriorating curbs throughout the City.

FY18/19

1. **ST0031 – Bridge Improvements:** Improvements required for all traffic-bearing and pedestrian boardwalks. The amount budgeted represents an average needed annually for minor repairs.
1. **ST0032 – New Sidewalk Construction:** Provides safe travel ways throughout the city for the motoring public and pedestrians.
2. **ST0038 – Street Sign Improvement:** Provide safe travel ways throughout the city for the motoring public and pedestrians.
3. **ST0034 – Underdrain Repair/Replace Program:** Provides for removal and replacement of underdrain that is no longer functioning and installation of underdrain in areas where the ground water may damage the roadway base. Underdrain prolongs the life of a roadway by keeping the roadway base material dry.
 - a. **Harbor Woods underdrain improvement:** Replace 600 LF of underdrain on Hillside Lane.
4. **ST0019 – Curb Replacements:** Replace deteriorating curb at various locations throughout the City. Replacing curbing provides for improved stormwater drainage and prolonged pavement life.
 - a. **Harbor Woods Curb replacement:** Replace 600 LF of curbing on Hillside Lane

FY 19/20

1. **ST0031 – Bridge Improvements:** Improvements required for all traffic-bearing and pedestrian boardwalks. The amount budgeted represents an average needed annually for minor repairs.
2. **ST0039 – Miscellaneous Street Repair and Hazardous Tree Removal:** These funds will allow contract work for unanticipated road repair throughout the city and removal of hazardous Trees when needed.
3. **ST0001 – Sidewalk Repair and Replacement:** Provide for repair and replacement of existing sidewalks which have been broken up or up-heaved by tree roots.
4. **ST0032 – New Sidewalk Construction:** Provides safe travel ways throughout the city for the motoring public and pedestrians.

CITY OF SAFETY HARBOR
ADOPTED FY2018/2019 BUDGET

1. **ST0038 – Street Sign Improvement:** Provide safe travel ways throughout the city for the motoring public and pedestrians.
2. **ST0034 – Underdrain Repair/Replace Program:** Provides for removal and replacement of underdrain that is no longer functioning and installation of underdrain in areas where the ground water may damage the roadway base. Underdrain prolongs the life of a roadway by keeping the roadway base material dry.
 - a. **Hillside Lane:** Replace 900 LF of underdrain on various streets in along Hillside Lane.
3. **ST0019 – Curb Replacements:** Replace deteriorating curb at various locations throughout the City. Replacing curbing provides for improved stormwater drainage and prolonged pavement life.
 - a. **Hillside Lane:** Replace 900 LF of curbing along Hillside Lane.

FY 20/21

1. **ST0039 – Miscellaneous Street Repair and Hazardous Tree Removal:** These funds will allow contract work for unanticipated road repair throughout the city and removal of hazardous Trees when needed.
2. **ST0001 – Sidewalk Repair and Replacement:** Provide for repair and replacement of existing sidewalks which have been broken up or up-heaved by tree roots.
3. **ST0031 – Bridge Improvements:** Design of new metal bridge at State Road 590 crossing Bishop Creek, to replace existing wooden boardwalk.
4. **ST0032 – New Sidewalk Construction:** Provides safe travel ways throughout the city for the motoring public and pedestrians.
5. **ST0038 – Street Sign Improvement:** Provide safe travel ways throughout the city for the motoring public and pedestrians.
6. **ST0034 – Underdrain Repair/Replace Program:** Provides for removal and replacement of underdrain that is no longer functioning and installation of underdrain in areas where the ground water may damage the roadway base. Underdrain prolongs the life of a roadway by keeping the roadway base material dry.
 - a. **Egret Terrace:** Replace 900 LNFT of underdrain along Egret Terrace.
7. **ST0019 – Curb Replacement:** Replace deteriorating curb at various locations throughout the City. Replacing curbing provides for improved stormwater drainage and prolonged pavement life.
 - a. **Egret Terrace:** Replace 900 LNFT of curb along Egret Terrace.

FY 21/22

1. **ST0039 – Miscellaneous Street Repair and Hazardous Tree Removal:** These funds will allow contract work for unanticipated road repair throughout the city and removal of hazardous Trees when needed.
2. **ST0001 – Sidewalk Repair and Replacement:** Provide for repair and replacement of existing sidewalks which have been broken up or up-heaved by tree roots.
3. **ST0031 – Bridge Improvements:** Replace wooden boardwalk on east side of State Road 590 crossing Bishop Creek with metal bridge.
4. **ST0032 – New Sidewalk Construction:** Provides safe travel ways throughout the city for the motoring public and pedestrians.
5. **ST0038 – Street Sign Improvement:** Provide safe travel ways throughout the city for the motoring public and pedestrians.
6. **ST0034 – Underdrain replacement:** Provides for removal and replacement of underdrain that is no longer functioning and installation of underdrain in areas where the ground water may damage the roadway base. Underdrain prolongs the life of a roadway by keeping the roadway base material dry
7. **ST0019 – Curb Replacement:** Replace deteriorating curb at various locations throughout the City. Replacing curbing provides for improved stormwater drainage and prolonged pavement life.

FY 22/23

1. **ST0039 – Miscellaneous Street Repair and Hazardous Tree Removal:** These funds will allow contract work for unanticipated road repair throughout the city and removal of hazardous Trees when needed.
2. **ST0001 – Sidewalk Repair and Replacement:** Provide for repair and replacement of existing sidewalks which have been broken up or up-heaved by tree roots.
3. **ST0031 – Bridge Improvements:** Improvements required for all traffic-bearing and pedestrian boardwalks. The amount budgeted represents an average needed annually for minor repairs.

CITY OF SAFETY HARBOR
ADOPTED FY2018/2019 BUDGET

1. **ST0032 – New Sidewalk Construction:** Provides safe travel ways throughout the city for the motoring public and pedestrians.
2. **ST0038 – Street Sign Improvement:** Provide safe travel ways throughout the city for the motoring public and pedestrians.
3. **ST0034 – Underdrain replacement:** Provides for removal and replacement of underdrain that is no longer functioning and installation of underdrain in areas where the ground water may damage the roadway base. Underdrain prolongs the life of a roadway by keeping the roadway base material dry
4. **ST0019 – Curb Replacement:** Replace deteriorating curb at various locations throughout the City. Replacing curbing provides for improved stormwater drainage and prolonged pavement life.



FUND # 015 - MARINA BOAT BASIN

	<u>2018/19</u>	<u>2019/20</u>	<u>2020/21</u>	<u>2021/22</u>	<u>2022/23</u>
REVENUES:					
Rent - Marina Slips	\$ 48,000	\$ 48,000	\$ 48,000	\$ 48,000	\$ 48,000
Interest	4,080	4,100	4,100	4,100	4,100
Interfund transfer in from General Fund	-	26,000	-	-	-
Total Revenues	52,080	78,100	52,100	52,100	52,100
Carry Over	144,240	87,620	-	2,400	4,600
TOTAL REVENUES	\$ 196,320	\$ 165,720	\$ 52,100	\$ 54,500	\$ 56,700
APPROPRIATIONS:					
Capital Improvements	Proj #				
Marina Channel Dredging*	MAR010	60,000	116,520	-	-
Basin Decking Replacement*	MAR006	-	-	-	-
Capital Improvements Total		60,000	116,520	-	-
Marina Boat Basin Dept Costs		48,700	49,200	49,700	49,900
					50,100
FUND RESERVE		87,620	-	2,400	4,600
					6,600
BUDGETED APPROPRIATIONS		\$ 196,320	\$ 165,720	\$ 52,100	\$ 54,500
					\$ 56,700
UNFUNDED PROJECTS					
*Marina Channel Dredging	MAR010	\$ -	\$ 8,480	\$ -	\$ -
*Basin Decking Replacement	MAR006	-	-	225,000	-
TOTAL UNFUNDED PROJECTS		\$ -	\$ 8,480	\$ 225,000	\$ -

CITY OF SAFETY HARBOR
ADOPTED FY2018/2019 BUDGET

Fund No:	15 - Marina Fund
Department:	57 - Marina
Project Title:	Marina
Funding Source:	Marina Reserve Fund
Location:	Veterans Memorial Lane
Account:	015-2057-575-6300

PROJECT COSTS

Project Description	Project #	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	5 YR TOTAL
Channel Dredging	MAR010						-
Design & Permitting		60,000					60,000
Construction			125,000				125,000
Basin Decking Replacement	MAR006			225,000			225,000
TOTAL		\$ 60,000	\$ 125,000	\$ 225,000	\$ -	\$ -	\$ 410,000



JUSTIFICATIONS

FY 18/19

Marina Channel Dredge Permitting: Maintenance dredging of the channel to a depth of 4 feet below mean sea level. Permitting & depth sounding costs are required for the channel, and a suitable spoil site may need to be identified. Moving forward the acquired maintenance dredge permit acquired and will need to be performed every 5-10 years depending on the amount of siltation; with a maintenance dredge permit issued.

FY 19/20

Marina Channel Maintenance Dredge Construction: Re-occurring maintenance dredging of the Marina channel to a depth of 4 feet below mean sea level. A suitable spoil site may need to be identified or costs for project must reflect transporting dredge material to designated spoil site. Maintenance dredging needs to be performed every 5-10 years depending on the amount of siltation.

FY 20/21

Boat Basin Decking Replacement: Current boat basin wood decking was installed in 2005 and will reach the end of its useful life.

CITY OF SAFETY HARBOR
ADOPTED FY2018/2019 BUDGET

FUND # 032 - CAPITAL PROJECTS

	<u>2018/19</u>	<u>2019/20</u>	<u>2020/21</u>	<u>2021/22</u>	<u>2022/23</u>
REVENUES:					
Penny For Pinellas	\$ 1,909,800	\$ 1,967,100	\$ 2,026,100	\$ 2,086,900	\$ 2,149,500
Pinellas County Fire	10,450	6,050	4,950	38,500	-
Interfund Transfer In From General Fund	-	200,000	-	-	-
Interest	27,690	27,410	27,140	27,410	27,680
Debt Proceeds/Other**	1,450,000	-	2,000,000	-	-
Total Revenues	3,397,940	2,200,560	4,058,190	2,152,810	2,177,180
 Carry Over	 583,400	 51,640	 35,980	 194,586	 441,876

TOTAL REVENUES	\$ 3,981,340	\$ 2,252,200	\$ 4,094,170	\$ 2,347,396	\$ 2,619,056
-----------------------	---------------------	---------------------	---------------------	---------------------	---------------------

APPROPRIATIONS:

	<u>Proj #</u>				
Capital Improvements					
<i>General Government</i>					
Replace Records Retention Roof	GEN010	30,000	-	-	-
Commission Chambers Improvements	GEN009	50,000	-	-	-
<i>Planning & Code Enforcement</i>					
Replace Vehicle #505	PDV005	24,750	-	-	-
<i>Fire</i>					
Replace Vehicle #801	PSV006	80,000	-	-	-
Replace Vehicle #804	PSV007	70,000	-	-	-
Replace Vehicle #852	PSV009	-	-	700,000	-
Replace Vehicle #802	PSV010	-	70,000	-	-
911 Portable Radio Replacement	PSEQ07	40,000	40,000	40,000	-
911 Mobile Radio Replacement	PSEQ08	-	-	50,000	-
<i>Streets</i>					
Material Storage Containment System- Allocated	PWI005a	50,000	-	-	-
Citywide Brick Street Restoration	ST0028	20,000	20,000	20,000	20,000
Main Street Intersections Brick Street Reconstruction	ST0041	-	30,000	170,000	-
West Side of Philippe Parkway South of Enterprise Imp.	ST0042	-	-	-	30,000
Replace 2004 1-Ton Dump Truck (Vehicle #350)	STV004	-	51,300	-	-
Replace 1999 Dump Truck (Vehicle #341)	STV005	-	94,300	-	-
Replace 1999 Aerial Lift Truck (Vehicle #343)	STV006	-	-	165,200	-
Replace 1999 1-Ton Dump Truck (Vehicle #415)	STV007	-	-	40,700	-
Replace 2006 1 1/2 Ton Flatbed Truck (Vehicle #369)	STV008	-	-	-	86,900
Ver-Mac PCMS-548 (Variable Message Board) (Replace #628)	STE008	13,000	-	-	-
Ver-Mac PCMS-548 (Variable Message Board) (Replace #606)	STE009	-	13,000	-	-
2018 Vermeer BC1500 Brush Chipper (Replace #686)	STE010	-	-	63,000	-
John Deere Backhoe (Vehicle #928)	STE011	-	-	-	94,100
Bobcat Attachment (Planer and Drum)	STE012	-	-	-	16,000
Sign Equipment (Computer, Plotter, Flexi 12-sign Program)	STE013	-	-	-	19,500
<i>Fleet</i>					
Transmission Jack	FLE009	-	-	7,000	-
Air Conditioning Recovery Machine	FLE010	-	-	-	10,000
Column Lifts (6)	FLE011	-	-	-	55,000
<i>Building Maintenance</i>					
Bucket Truck (Vehicle #169)	BL0007	-	-	94,200	-
Citywide HVAC Project	BL0008	50,000	50,000	50,000	50,000
Facilities Panic Alarm Systems	BL0009	20,000	-	-	-

CITY OF SAFETY HARBOR
ADOPTED FY2018/2019 BUDGET

FUND # 032 - CAPITAL PROJECTS

<i>Library</i>						
Library 2nd Floor Meeting Room Addition	LB2020	-	300,000	2,000,000	-	-
Library Partial Carpet Replacement	LBCRP1	24,000	-	-	-	-
<i>Recreation</i>						
Replace Community Center Flat Roof	PR0068	22,000	-	-	-	-
Community Center Improvements - Other than Building	PR0052	150,000	-	-	-	-
Rigsby Center Improvements	PR0038	-	-	25,000	-	-
Clearwater Capital Joint Use Agreement	PR0067	50,000	50,000	50,000	50,000	50,000
Replace Vehicle #453 Air Conditioner	PREQ02	15,000	-	-	-	-
Replacement of Vehicle #450	PKV008	-	100,500	-	-	-
Replacement of Vehicle #447	PKV011	-	-	29,000	-	-
Replacement of Vehicle #451	PKV012	-	-	-	125,000	-
Replacement of Vehicle #448	PKV013	-	-	-	35,000	-
Replacement of Vehicle #453	PKV014	-	-	-	-	20,000
<i>Parks</i>						
Parks & BM Admin Land Acquisition**	BLLAND	350,000	-	-	-	-
Parks & BM Office Improvements	PRI002	25,000	-	-	-	-
Parks Land Acquisition**	PKLAND	1,100,000	-	-	-	-
SHCP Ball Field Light Replacement	PKI024	250,000	-	-	-	-
SHCP Turf Replacement & Additions	PR0064	160,000	-	-	-	-
SHCP Walking Trail	PKI032	-	50,000	-	-	-
NCP Improvements	PKI031	35,000	-	-	-	-
SHCP Irrigation, Electric & Contactor Replacements	PKI030	28,000	-	-	-	-
SHCP Ball Field Improvements	PKI027	15,000	-	15,000	-	-
SHCP Dugout Improvements	PKI028	-	80,000	-	-	-
Outdoor Fitness Zones	PKI033	-	-	-	-	60,000
Parks Parking Lots Repaving	PKI034	-	60,000	-	-	-
Ian Tillmann Skate Park Shade Structure	PR0033	-	25,000	-	-	-
Fishing Pier Improvements	PR0057	155,000	-	-	-	-
Replace Vehicle #400	PKV010	29,000	-	-	-	-
Parks Equipment Replacement & Renewal	PKE006	51,000	32,000	28,000	35,000	-
Parks Utility Vehicle	PKE008	-	15,000	-	15,000	-
Portable Generator Replacements	PR0040	-	80,000	-	-	-
Kubota Backhoe Replacement	PKE009	-	-	-	45,000	-
Capital Improvements Total		2,906,750	1,161,100	2,847,100	1,296,000	390,500
Neighborhood Projects & Beautification Grants	NP0001	25,000	25,000	25,000	25,000	25,000
<i>Transfers Out</i>						
To Waterfront Park debt service (Series 2012)		315,000	319,000	316,000	319,000	-
To Library debt service (Series 2008)		546,700	545,600	545,964	-	-
To Capital Improvements debt service (Series 2006)		25,850	25,020	25,020	25,020	25,020
To Land Acquisition debt service (Series 2018)		10,400	40,500	40,500	40,500	40,500
To Street Improvement fund		-	-	100,000	200,000	-
To General Fund*		100,000	100,000	-	-	-
Transfers Out Total		997,950	1,030,120	1,027,484	584,520	65,520
FUND RESERVE		51,640	35,980	194,586	441,876	2,138,036
BUDGETED APPROPRIATIONS		\$ 3,981,340	\$ 2,252,200	\$ 4,094,170	\$ 2,347,396	\$ 2,619,056

*Transfers of \$100,000 to General Fund for 5 years beginning in FY 2016 for WFP

CITY OF SAFETY HARBOR
ADOPTED FY2018/2019 BUDGET

Fund No:	32 - Capital Improvement Fund						
Department:	17 - Community Development						
Project Title:	Planning & Code Enforcement Division Vehicles						
Funding Source:	Penny for Pinellas, Other						
Location:	City Hall						
Account:	032-3017-515-6401						
PROJECT COSTS							
Project Description	Project #	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	5 YR TOTAL
Replace Vehicle #505	PDV005	24,750					24,750
TOTAL		\$ 24,750	\$ -	\$ -	\$ -	\$ -	\$ 24,750

JUSTIFICATIONS

FY 18/19

Replace vehicle 505: This vehicle is a 2003 Ford F150 pickup truck used by the Code Enforcement Officer to perform inspection duties in the field. The vehicle is 15 years old, requires continual costly maintenance and has exceeded its life expectancy.

CITY OF SAFETY HARBOR
ADOPTED FY2018/2019 BUDGET

Fund No:	32 - Capital Improvement Fund						
Department:	20 - General Government						
Project Title:	Capital Projects						
Funding Source:	Penny for Pinellas, Trust Funds, Donations						
Location:	FS 53						
Account:	032-3020-519-6200						
PROJECT COSTS							
Project Description	Project #	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	5 YR TOTAL
Records Retention Roof Replacement	GEN010	30,000	-	-			30,000
TOTAL		\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ 30,000

JUSTIFICATIONS

FY 19/20

Replace Roof on Records Retention Building: The roof at the records retention building located at Fire Station 53 has met its useful life and is in need of replacement. The building serves as the vault for all of the City's old records.

CITY OF SAFETY HARBOR
ADOPTED FY2018/2019 BUDGET

Fund No:	32 - Capital Improvement Fund						
Department:	20 - General Government						
Project Title:	Capital Projects						
Funding Source:	Penny for Pinellas, Trust Funds, Donations						
Location:	City Commission Chambers						
Account:	032-3020-519-6440						
PROJECT COSTS							
Project Description	Project #	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	5 YR TOTAL
Commission Chambers Equipment Replacement/Improvements	GEN009	50,000	-	-			50,000
TOTAL		\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000

JUSTIFICATIONS

FY 19/20

Commission Chambers Equipment Replacement/Improvements: Many of the equipment items in the Commission Chambers used to facilitate Commission meetings and retain accurate records as required by statute are in need of updating and/or replacement. Improvements may include microphones and overhead projector.

CITY OF SAFETY HARBOR
ADOPTED FY2018/2019 BUDGET

Fund No:	32 - Capital Improvement Fund						
Department:	22 - Fire Department						
Project Title:	Fire Department Vehicles						
Funding Source:	Penny for Pinellas						
Location:	Fire Stations 52 and 53						
Account:	001-1022-522-6401						
PROJECT COSTS							
Project Description	Project #	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	5 YR TOTAL
Replace 2001 Jeep Cherokee (Vehicle 801)	PSV006	80,000					80,000
Replace 2007 Chevrolet Suburban (Vehicle 804)	PSV007	70,000					70,000
Replace 2006 Chevrolet Pickup (Vehicle 802)	PSV010		70,000				70,000
Replace 2003 Pierce Fire Engine (Vehicle 852)	PSV009				700,000		700,000
TOTAL		\$ 150,000	\$ 70,000	\$ -	\$ 700,000	\$ -	\$ 920,000

JUSTIFICATIONS

FY 18/19

Replacement vehicle 801. This is a 2001 Jeep Cherokee and is 18 years old with 100,000 plus miles and beyond its life span. Pinellas County will fund approx. 5.5%.

Replace vehicle 804. This is a 2007 Chevy Suburban and is 12 years old with 120,000 miles and beyond Life span. Pinellas Co. will fund approx. 5.5%.

FY 19/20

Replace vehicle 802. This is a 2006 Chevy Pick Up and will be 13 years old with 75,600 miles and beyond Life span. Pinellas Co. will fund approx. 5.5%.

FY 21/22

Replacement vehicle 852, this is a 2003 Pierce fire engine and is 17 years old and beyond life span. Pinellas Co. will fund 5.5%.

CITY OF SAFETY HARBOR
ADOPTED FY2018/2019 BUDGET

Fund No:	32 - Capital Improvement Fund						
Department:	22 - Fire Department						
Project Title:	Fire Department Equipment						
Funding Source:	Penny for Pinellas						
Location:	Fire Stations 52 and 53						
Account:	032-3022-522-6440						
PROJECT COSTS							
Project Description	Project #	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	5 YR TOTAL
911 Portable Radio Replacement	PSEQ07	40,000	40,000	40,000			120,000
911 Mobile Radio Replacement	PSEQ08			50,000			50,000
TOTAL		\$ 40,000	\$ 40,000	\$ 90,000	\$ -	\$ -	\$ 170,000

JUSTIFICATIONS

FY 18/19

An unfunded mandate has been mandated by county 911 to switch over all current mobile and portable radios by 2018/2019. Our current radio models will no longer be manufactured or maintained, repairs will be until parts are no longer available. Staff recommends replacing portables first then portables over three years. This year's request is for 8 portable radios plus miscellaneous equipment

FY 19/20

An unfunded mandate has been mandated by county 911 to switch over all current mobile and portable radios by 2018/2019. Our current radio models will no longer be manufactured or maintained, repairs will be until parts are no longer available. Staff recommends replacing portables first then mobiles radios. This year's request is for 8 portable radios plus miscellaneous equipment

FY 20/21

An unfunded mandate has been mandated by county 911 to switch over all current mobile and portable radios by 2018/2019. Our current radio models will no longer be manufactured or maintained, repairs will be until parts are no longer available. This year's request is for 8 portable radios plus misc equipment and 10 mobile radios

CITY OF SAFETY HARBOR
ADOPTED FY2018/2019 BUDGET

Fund No:	32 - Capital Improvement Fund						
Department:	31 - Streets						
Project Title:	Improvements other than Building						
Funding Source:	Penny for Pinellas, Other						
Location:	Variour Citywide, Public Works Complex/1200 Railroad Ave.						
Account:	032-3031-541-6300						
PROJECT COSTS							
Project Description	Project #	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	5 YR TOTAL
Citywide Brick Street Restoration	ST0028	20,000	20,000	20,000	20,000	20,000	100,000
Main Street Intersection Brick Street Reconstruction	ST0041		200,000				200,000
Material Storage Containment System	PW1005	50,000					50,000
West side of Philippe Pky south of Enterprise	ST0042				30,000	100,000	130,000
TOTAL		\$ 70,000	\$ 220,000	\$ 20,000	\$ 50,000	\$ 120,000	\$ 480,000

JUSTIFICATIONS

ONGOING

ST0028 – Citywide Brick Street Restoration: Provides for brick construction in small areas within city right-of-ways and needed replacement for setting.

FY 18/19

ST0028 – Citywide Brick Street Restoration: Provides for brick construction in small areas within city right-of-ways and needed replacement for setting.

PW1005 - Material Storage Containment System: The 100' x 25' storage containment system would be used to keep materials such as street sweeping debris, rock aggregate for pipe bedding, sediment from manholes and catch basins, asphalt millings, road base, and occasional discharge from sanitation/recycling trucks.

ST0042 – West side of Philippe Parkway south of Enterprise Road roadway recovery area improvements: Recovery area slopes on the west side of Philippe Parkway for approximately 400 feet south of Enterprise Road do not meet the minimum design standards for roadside recovery. Reconstruction is proposed to meet standards. Topographic survey and design is to be performed in FY 18/19.

FY 19/20

ST0028 – Citywide Brick Street Restoration: Provides for brick construction in small areas within city right-of-ways and needed replacement for setting.

ST0041 – Main Street Intersections Brick Street Reconstruction: Due to inadequate surface and subsurface drainage, the brick work on Main Street intersections of 2nd, 3rd, 4th, 6th, 7th and 8th Avenues require frequent maintenance. To improve drainage on Main Street and thus reduce the amount of brick work maintenance, the additional inlets and storm sewer are to be installed and brick intersections reconstructed to allow for adequate surface and subsurface drainage.

FY 20/21

ST0028 – Citywide Brick Street Restoration: Provides for brick construction in small areas within city right-of-ways and needed replacement for setting.

ST0042 – West side of Philippe Parkway south of Enterprise Road roadway recovery area improvements: Recovery area slopes on the west side of Philippe Parkway for approximately 400 feet south of Enterprise Road do not meet the minimum design standards for roadside recovery. Reconstruction is proposed to meet standards.

FY 21/22

ST0028 – Citywide Brick Street Restoration: Provides for brick construction in small areas within city right-of-ways and needed replacement for setting.

FY 22/23

ST0028 – Citywide Brick Street Restoration: Provides for brick construction in small areas within city right-of-ways and needed replacement for setting.

CITY OF SAFETY HARBOR
ADOPTED FY2018/2019 BUDGET

Fund No:	32 - Capital Improvement Fund						
Department:	31 - Streets						
Project Title:	Streets Division Vehicles						
Funding Source:	Penny for Pinellas, Other						
Location:	Public Works Department, 1200 Railroad Ave.						
Account:	032-3031-541-6401						
PROJECT COSTS							
Project Description	Project #	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	5 YR TOTAL
Replace Flat Bed Dump Truck (Vehicle 350)	STV004		51,300				51,300
Replace Dump Truck (Vehicle 341)	STV005		94,300				94,300
Replace Bucket Truck (Vehicle 343)	STV006			165,200			165,200
Replace 1-Ton Dump Truck (Vehicle 415)	STV007			40,700			40,700
Replace 1 1/2 Ton Flat Bed Dump Truck (Vehicle 369)	STV008				86,900		86,900
TOTAL		\$ -	\$ 145,600	\$ 205,900	\$ 86,900	\$ -	\$ 438,400

JUSTIFICATIONS

FY 19/20

Replace vehicle 350: This vehicle is a 2004 GMC Flatbed dump truck used by the Street Division to transport materials to and from the field. By FY 19/20, this vehicle will be 16 years old and will have met its life expectancy.

Replace vehicle 341 – This vehicle is a 1990 Chevy Kodiak dump truck used by the Street Division to transport materials to and from the field. By FY 19/20, this vehicle will be 30 years old and will have met its life expectancy.

FY 20/21

Replace vehicle 343: This vehicle is a 1999 International aerial lift truck used by the Street Division to trim trees and transport the debris from the field. By FY 20/21, this vehicle will be 22 years old and will have met its life expectancy.

Replace vehicle 415: This vehicle is a 1999 Ford 1 ton dump truck used by the Street Division to transport materials to and from the field. By FY 20/21, this vehicle will be 22 years old and will have met its life expectancy.

FY 21/22

Replace vehicle 369: This vehicle is a 2006 GMC 1.5 ton flatbed truck used by the Street Division to transport materials and equipment to and from the field. By FY 21/22, this vehicle will be 16 years old and will have met its life expectancy.

CITY OF SAFETY HARBOR
ADOPTED FY2018/2019 BUDGET

Fund No:	32 - Capital Improvement Fund						
Department:	31 - Streets						
Project Title:	Streets Division Equipment						
Funding Source:	Penny for Pinellas, Other						
Location:	1200 Railroad Avenue						
Account:	032-3031-541-6440						
PROJECT COSTS							
Project Description	Project #	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	5 YR TOTAL
John Deere Backhoe (Vehicle 928)	STE011				94,100		94,100
Ver-Mac PCMS-548 (Variable Message Board)	STE008	13,000					13,000
Bobcat Attachment (Planer and Drum)	STE012					16,000	16,000
Ver-Mac PCMS-548 (Variable Message Board)	STE009		13,000				13,000
2018 Vermeer BC1500 (Brush Chipper)	STE010			63,000			63,000
Street Division Sign Equipment (includes Computer, Plotter, Flexi 12 sign program)	STE013					19,500	19,500
TOTAL		\$ 13,000	\$ 13,000	\$ 63,000	\$ 94,100	\$ 35,500	\$ 218,600

JUSTIFICATIONS

FY 18/19

Replace Equipment: The City's existing variable message board needs to be replaced. The existing unit is an older model that has become very difficult to service due to the unavailability of replacement parts. There has been an increase in demand for use of the message board for City projects and events. The new boards, such as the Ver-Mac PCMS-548 (Variable Message Board), are LED and provide easier use and programming.

FY 19/20

Replace Equipment: The City's existing variable message board needs to be replaced. The existing unit is an older model that has become very difficult to service due to the unavailability of replacement parts. There has been an increase in demand for use of the message board for City projects and events. The new boards, such as the Ver-Mac PCMS-548 (Variable Message Board), are LED and provide easier use and programming.

FY 20/21

2018 Vermeer BC1500 (Brush Chipper): This new brush chipper is necessary due to the age and wear of our current chipper. The Current chipper has been serviced multiple times and is having reoccurring issues which are a result of its old age and rigorous use.

FY 21/22

Replace equipment (Vehicle 928): This is John Deere Backhoe, purchased in 2008, utilized by the Streets Division to complete roadway repairs, sidewalk maintenance and repairs, and curb repairs and replacements. The backhoe is heavily used by the Division and by FY21/22 will have an extremely high number of hours and replacement is anticipated.

FY 22/23

Bobcat attachment (Planer & Drum): Streets Division has been taking on an increasing amount of major asphalt repair jobs. An asphalt milling machine will make these jobs more efficient and allow for a more professional finish.

Street Division Sign Equipment – The City’s equipment for sign making is aging and repairs to the system will eventually become difficult. Replacement with new software and hardware will bring the division the latest in sign making technology. The Flexi 12 Program will replace the current Flexi 8 program. Flexi 12 offers a wider range of abilities and functions. The new program will also bring the division up-to-date with the programs being utilized by neighboring cities. A new plotter/printer will offer a more diverse range of abilities functions. In order to run the new software and plotter, a new computer will be required.

CITY OF SAFETY HARBOR
ADOPTED FY2018/2019 BUDGET

Fund No:	32 - Capital Improvement Fund						
Department:	33 - Fleet Division						
Project Title:	Fleet Equipment						
Funding Source:	Penny for Pinellas						
Location:	Public Works/1200 Railroad Avenue						
Account:	032-3033-519-6440						
PROJECT COSTS							
Project Description	Project #	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	5 YR TOTAL
Transmission Jack	FLE009			7,000			7,000
Air Conditioning Recovery Machine	FLE010				10,000		10,000
Column Lifts (6)	FLE011					55,000	55,000
TOTAL		\$ -	\$ -	\$ 7,000	\$ 10,000	\$ 55,000	\$ 72,000

JUSTIFICATIONS

FY 20/21

Fleet maintenance is in need of a transmission jack as the one previously used is inoperable.

FY 21/22

Air conditioning recovery machine is 10 years old and will have exceeded its life expectancy.

FY22/23

Column lifts are 15 years old and have exceeded their life expectancy.

CITY OF SAFETY HARBOR
ADOPTED FY2018/2019 BUDGET

Fund No:	32 - Capital Improvement Fund						
Department:	34 - Building Maintenance						
Project Title:	Improvements Other Than Buildings						
Funding Source:	Penny for Pinellas						
Location:	Various						
Account:	032-3034-519-6300						
PROJECT COSTS							
Project Description	Project #	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	5 YR TOTAL
City-wide HVAC Renewal & Replacement	BL0008	50,000	50,000	50,000	50,000	50,000	250,000
Facilities Panic Alarm Systems	BL0009	20,000					20,000
TOTAL		\$ 70,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 270,000
IMPACT ON FY 18/19 OPERATING BUDGET:							
Additional Supplies		\$ 10,000	Filters				
Total Increase (Decrease)		\$ 10,000					

JUSTIFICATIONS

FY 18/19

City-wide HVAC Renewal & Replacement. Current units at the Library & Community Center were installed between 2003-2008 and will reach the end of their useful life. Equipment replacement identification & priority will be determined at start of fiscal year.

Facilities Panic Alarm Systems. Community Center, Rigsby Center, Museum, Library - Additional safety / security devices to be added to existing building in strategic areas throughout facilities.

FY 19/20

City-wide HVAC Renewal & Replacement. Current units at the Library & Community Center were installed between 2003-2008 and will reach the end of their useful life. Equipment replacement identification & priority will be determined at start of fiscal year.

FY 20/21

City-wide HVAC Renewal & Replacement. Current units at the Library & Community Center were installed between 2003-2008 and will reach the end of their useful life. Equipment replacement identification & priority will be determined at start of fiscal year.

FY 21/22

City-wide HVAC Renewal & Replacement. Current units at the Library & Community Center were installed between 2003-2008 and will reach the end of their useful life. Equipment replacement identification & priority will be determined at start of fiscal year.

FY22/23

City-wide HVAC Renewal & Replacement. Current units at the Library & Community Center were installed between 2003-2008 and will reach the end of their useful life. Equipment replacement identification & priority will be determined at start of fiscal year.

CITY OF SAFETY HARBOR
ADOPTED FY2018/2019 BUDGET

Fund No: 32 - Capital Improvement Fund
Department: 34 - Building Maintenance
Project Title: Building Maintenance Vehicles
Funding Source: Penny for Pinellas
Location: Various
Account: 032-3034-519-6401

PROJECT COSTS

Project Description	Project #	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	5 YR TOTAL
Replace Bucket Truck (Vehicle 169)	BL0007			94,200			94,200
TOTAL		\$ -	\$ -	\$ 94,200	\$ -	\$ -	\$ 94,200

JUSTIFICATIONS

FY 20/21

Vehicle Replacement #169 (Bucket Truck): Current vehicle is a 2005 Ford F-350 with a man lift attachment and will reach the end of its useful life. Recommended replacement Ford F-450 with man lift attachment.

CITY OF SAFETY HARBOR
ADOPTED FY2018/2019 BUDGET

Fund No:	32 - Capital Improvement Fund						
Department:	55 - Library						
Project Title:	Capital Projects						
Funding Source:	Penny for Pinellas, Trust Funds, Donations						
Location:	Library						
Account:	032-3055-571-6200						
PROJECT COSTS							
Project Description	Project #	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	5 YR TOTAL
Library 2nd Floor Meeting Room Addition	SB2020	-	300,000	2,000,000			2,300,000
TOTAL		\$ -	\$ 300,000	\$ 2,000,000	\$ -	\$ -	\$ 2,300,000

JUSTIFICATIONS

FY 19/20

Second Floor Meeting Room Addition: FY19/20 expenditures of \$300,000 for design and architectural fees are anticipated. In 2006, Long & Associates, the architects for the 2008/09 library expansion project prepared a master plan to include a projected 4,900 square foot upgrade to provide a second floor over existing meeting room space.

Total estimated construction and other project costs for this project slated to begin in FY 20/21 is \$2,000,000. This budgetary figure includes estimated construction costs and fees for the 2nd floor addition, an elevator, two new stair towers, professional fees, a furniture allowance, and a percentage for city administrative costs. Completion of the design work in FY 19/20 will provide a more current construction cost estimate.

The Library Foundation will work toward a six year fundraising goal of \$500,000 to pay for technology and furniture for the second story facility. Chrissie Elmore Library Trust funds will be earmarked for this project. We anticipate that partial funding from the Penny for Pinellas would be available. The potential impact of an additional homestead exemption which voters will decide on in 2018, will affect City budgets that rely on property taxes would take place for fiscal year 2020, which could impact this project. State Construction grants have limited funding since 2008.

The Capital Improvement Revenue Note, Series 2008, obtained for the 2008/09 construction project will be paid off October 1, 2020. A new bond issue may be required to fully fund this new project.

FY 20/21

Second Floor Meeting Room Addition: Construction is anticipated to begin on the second floor addition. FY20/21 budget is estimated at \$2,000,000 per the 2006 estimate prepared by the architectural firm of Long & Associates. Completion of the design work in FY 19/20 will provide a more current construction cost estimate.

The Library Foundation will work toward a fundraising goal of \$500,000 to pay for technology and furniture for the second story facility. Chrissie Elmore Library Trust funds will be earmarked for this project. We anticipate that partial funding from the Penny for Pinellas would be available. The potential impact of an additional homestead exemption which voters will decide on in 2018, will effect City budgets that rely on property taxes would take place for fiscal year 2020, which could impact this project. State Constructions grants have limited funding since 2008

The Capital Improvement Revenue Note, Series 2008, obtained for the 2008/09 construction project will be paid off October 1, 2020. A new bond issue may be required to fully fund this new project.

CITY OF SAFETY HARBOR
ADOPTED FY2018/2019 BUDGET

Fund No:	32 - Capital Improvement Fund						
Department:	55 - Library						
Project Title:	Capital Projects						
Funding Source:	Penny for Pinellas						
Location:	Library						
Account:	032-3055-571-6300						
PROJECT COSTS							
Project Description	Project #	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	5 YR TOTAL
Partial Carpet Replacement in Adult Wing.	LBCRP1	24,000					24,000
TOTAL		\$ 24,000	\$ -	\$ -	\$ -	\$ -	\$ 24,000

JUSTIFICATIONS

FY 18/19

Carpet Replacement (Adult Wing) - This is slated to Phase II of a three year library carpet replacement plan. The first phase is approved and scheduled for FY17/18. Phase II consists of carpet replacement in the Adult wing. This carpet will be 11 years old and will be contiguous to the Phase I replacement, resulting in two different carpet types. Estimated total costs is \$24,000, which includes carpet, prep, removal and possible reinstallation of book stacks, and a 20% differential. If Phase II is approved for FY18/19, Phase III will be considered for replacement of the Children's Wing, in FY 20/21.

CITY OF SAFETY HARBOR
ADOPTED FY2018/2019 BUDGET

Fund No: 32 - Capital Improvement Fund
Department: 56 - Recreation
Project Title: Improvements Other than Buildings
Funding Source: Penny for Pinellas
Location: Community Center, Rigsby Center, Museum
Account: 032-3056-572-6300

PROJECT COSTS

Project Description	Project #	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	5 YR TOTAL
Community Center Improvements	PR0052	150,000					150,000
Clearwater Joint Use Agreement	PR0067	50,000	50,000	50,000	50,000	50,000	250,000
Rigsby Center Improvements	PR0038			25,000			25,000
TOTAL		\$ 200,000	\$ 50,000	\$ 75,000	\$ 50,000	\$ 50,000	\$ 425,000

IMPACT ON FY 18/19 OPERATING BUDGET: Indicate increases, or decreases, that FY 18/19 Budgeted Projects will have on the operating budget. If any, indicate the specific accounts and \$ amounts. These amounts should be included in your Navline budget entries.

	<u>FY 18/19</u>	
Personnel Services	16,370	
Supplies	1,500	Equipment Sanitizing
Contractual Services	1,000	Internet Services
Fixed Cost (i.e. Utilities)	1,800	Additional A/C Lighting
Total Increase (Decrease)	20,670	

JUSTIFICATIONS

FY 18/19

Community Center Improvements: Current building was renovated in FY 02/03, with fitness center addition in 17/18. Funding allocated for fitness center equipment purchase to complete the facility expansion.

FY 19/20 through FY 23/24

Clearwater Joint Use Agreement: Joint use agreement with the City of Clearwater for capital improvements to the Countryside Sportsplex and in reciprocity thirty (30) years resident participation in Clearwater youth turf user groups. Agreement designates a seven (7) year payment of \$50,000, totaling a complete capital investment of \$350,000.

FY 20/21

Rigsby Center Improvements: Building renovated in 05/06. The following have reached the end of their useful life due to increased user hours & rentals. Improvements to include the following: flooring replacement, kitchen improvements, appliance replacement and office furniture

CITY OF SAFETY HARBOR
ADOPTED FY2018/2019 BUDGET

Fund No:	32 - Capital Improvement Fund						
Department:	56 - Recreation						
Project Title:	Automotive Equipment						
Funding Source:	Penny for Pinellas						
Location:	Community Center, Risgby Center, Museum						
Account:	032-3056-572-6401						
PROJECT COSTS							
Project Description	Project #	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	5 YR TOTAL
Replace 2007 Ford E-450 25-passenger Bus (Vehicle 450)	PKV008		100,500				100,500
Replace 2005 Savana 2500 3/4-ton Cargo Van (Vehicle 447)	PKV011			29,000			29,000
Replace 2011 Ford F-550 33-passenger Bus (Vehicle 451)	PKV012				125,000		125,000
Replace 2007 Savana 3500 Passenger Van (Vehicle 448)	PKV013				35,000		35,000
Replace 2002 International 66-passenger Bus (Vehicle 453)	PKV014					20,000	20,000
Air Conditioner for Bus #453	PREQ02	15,000					15,000
TOTAL		\$ 15,000	\$ 100,500	\$ 29,000	\$ 160,000	\$ 20,000	\$ 324,500

JUSTIFICATIONS

FY 18/19

Air Conditioner for Bus #453: The 66-Passenger. Vehicle used for licensed childcare program participant transportation is not air conditioned. The hot weather places the children's health and welfare in danger. The bus is scheduled for replacement in FY23, however passenger safety requires immediate air conditioning be installed.

FY 19/20

Vehicle Replacement #450: Current vehicle is a 2007 Ford E-450 Glaval Bus. 25 passenger. Vehicle used for senior day & overnight trips, and luncheon trips. Fleet recommends replacement in FY 19/20.

FY 20/21

Vehicle Replacement #447: Current vehicle is a 2005 Savana 2500 3/4 ton cargo van. Vehicle used for special event & recreation division equipment and supplies transport. Fleet recommends replacement in FY 20/21. Vehicle requires marketing wrap.

FY 21/22

Vehicle Replacement #451: Current vehicle is a 2011 Ford F-550 Glaval Bus. 33 Passenger. Vehicle used for senior day & overnight trips, and luncheon trips. Fleet recommends replacement in FY 21/22.

Vehicle Replacement #448: Current vehicle is a 2007 Savana 3500 passenger van. Vehicle used for recreation program participant transportation. Fleet recommends replacement in FY 21/22.

FY 22/23

Vehicle Replacement #453: Current vehicle is a 2002 International Thomas school bus. 66 Passenger. Vehicle used for licensed childcare program participant transportation. Fleet recommends a used bus replacement in FY 22/23.

CITY OF SAFETY HARBOR
ADOPTED FY2018/2019 BUDGET

Fund No:	32 - Capital Improvement Fund						
Department:	58 - Parks						
Project Title:	Land						
Funding Source:	Penny for Pinellas						
Location:	Parks & Building Maintenance						
Account:	032-3058-572-6100						
PROJECT COSTS							
Project Description	Project #	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	5 YR TOTAL
Parks & Building Maintenance Administration Land Acquisition	BLLAND	350,000					350,000
Parks Land Acquisition (Baranoff Oak Tree Property)	PKLAND	1,100,000					1,100,000
TOTAL		1,450,000	-	-	-	-	1,450,000

JUSTIFICATIONS

FY 18/19

Parks & Building Maintenance Administration Land Acquisition: Current building was built in 1962 to serve as the City fire station, and has been renovated numerous times. The current square footage of the building and lot are not adequate size to house the Parks & Building Maintenance Division. Proceeds from the sale of the current location would offset the purchase price of new acquisition.

Baranoff Oak Tree Land Acquisition: Current property is privately owned containing a historic oak tree, titled the "Baranoff Oak"; and public parking for the Library and downtown.

CITY OF SAFETY HARBOR
ADOPTED FY2018/2019 BUDGET

Fund No:	32 - Capital Improvement Fund						
Department:	58 - Parks						
Project Title:	Improvements Other than Buildings						
Funding Source:	Penny for Pinellas						
Location:	Various Parkland Properties						
Account:	032-3058-572-6300						
PROJECT COSTS							
Project Description	Project #	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	5 YR TOTAL
SHCP Ball Field Light Replacement	PKI024	250,000					250,000
SHCP Ball Field Improvements	PKI027	15,000		15,000			30,000
SHCP Turf Replacements & Playground Addition	PR0064	160,000					160,000
SHCP Irrigation Electric & Contactor Replacements	PKI030	28,000					28,000
Parks/Building Maintenance Office Improvements	PRI002	25,000					25,000
NCP Improvements	PKI031	35,000					35,000
Skatepark Shade Structure	PR0033		25,000				25,000
SHCP Walking Trail	PKI032		50,000				50,000
Outdoor Fitness Zones	PKI033					60,000	60,000
SHCP Dugout Improvmenets	PKI028		80,000				80,000
Parks Parking Lots Re-paving	PKI034		60,000				60,000
Fishing Pier Improvements	PR0057	155,000					155,000
TOTAL		\$ 668,000	\$ 215,000	\$ 15,000	\$ -	\$ 60,000	\$ 958,000

JUSTIFICATIONS

FY18/19

SHCP Ball Field Light Replacement: Existing lights (10+ years) have reached the end of useful life, combined with current technology require replacement.

SHCP Turf Replacement & Additions: Turf will reach the end of its useful life in FY 18; requiring replacement. Staff recommends installing additional turf in heavily used areas

SHCP Ball Field Improvements: Re-build of the infield and up to 30' of the outfield on two ball fields. The re-build is needed to keep consistent drainage of fields and ultimately the overall park; and improved playing surfaces for participants.

NCP Improvements: Repair of irrigation well & system upgrade; re-sod of multi-purpose field.

Parks/Building Maintenance Office Improvements: Refurbish office areas and LED lights and install cameras.

SHCP Irrigation Electric & Contactor Replacements: current equipment has reached the end of useful life and requires replacement: irrigation electrical panels, breakers, and contactors.

PR0057 Fishing Pier Improvements: Current shelter & pier (stringers) were built in 1996, both will reach the useful life in FY 17/18. Improvements include replacement of pier shelter, and the 415 linear foot of support stringers.

FY 19/20

Skate Park Shade Structure: The renovated skate park from a wood structure to concrete has enhanced the heating factor for most of the year. The exposure to full sun throughout the park requires a shaded area for the athletes.

SHCP Dugout Improvements: The existing dugouts on fields 1-4 have reached the end of useful life; the replacements will be the concrete models as on field #5, making all the fields consistent.

SHCP Walking Trail: Installment of a five foot wide walking/jogging flexi-pave trail around the perimeter of the park.

Parks Parking Lot Re-paving: Re-pave of parking lots at facilities (SHCP driveway, Parks & BM, Mease, MSP, Rigsby, DDP)

FY 20/21

SHCP Ball Field Improvements: Re-build of the infield and up to 30' of the outfield on two ball fields. The re-build is needed to keep consistent drainage of fields and ultimately the overall park; and improved playing surfaces for participants.

FY 22/23

Outdoor Fitness Zones: Installation of two outdoor fitness zones.

CITY OF SAFETY HARBOR
ADOPTED FY2018/2019 BUDGET

Fund No:	32 - Capital Improvement Fund						
Department:	58 - Parks						
Project Title:	Automotive Equipment						
Funding Source:	Penny for Pinellas						
Location:	Various Parkland Properties						
Account:	032-3058-572-6401						
PROJECT COSTS							
Project Description	Project #	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	5 YR TOTAL
Vehicle Replacement #400	PKV010	29,000					29,000
TOTAL		\$ 29,000	\$ -	\$ -	\$ -	\$ -	\$ 29,000

JUSTIFICATIONS

FY 18/19

Vehicle Replacement #400: Current vehicle is 2003 Chevy S-10 pickup truck & lift gate. Fleet recommends replacement FY 18/19.

CITY OF SAFETY HARBOR
ADOPTED FY2018/2019 BUDGET

Fund No:	32 - Capital Improvement Fund						
Department:	58 - Parks						
Project Title:	Machinery & Equipment						
Funding Source:	Penny for Pinellas						
Location:	Various Parkland Properties						
Account:	032-3058-572-6440						
PROJECT COSTS							
Project Description	Project #	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	5 YR TOTAL
Parks Equipment Replacment & Renewal	PKE006	51,000	32,000	28,000	35,000	-	146,000
Parks Utility Vehicle	PKE008		15,000		15,000		30,000
Portable Generator Replacements	PR0040		80,000				80,000
Kubota Backhoe Replacement	PKE009				45,000		45,000
TOTAL		\$ 51,000	\$ 127,000	\$ 28,000	\$ 95,000	\$ -	\$ 301,000

JUSTIFICATIONS

FY 18/19

Parks Equipment Replacement & Renewal: The initial equipment purchased between 2008-2013 will have reached the end of useful life. The equipment needing replaced will be Gravely mowers #1006, #1007, #1008 and #1009.

FY 19/20

Parks Equipment Replacement & Renewal: The initial equipment purchased between 2010-2014 will have reached the end of useful life. The equipment needing replaced will be Toro mowers #1016, #1017.

Portable Generator Replacement: The portable generator is utilized for special event power and a reserve unit for emergency purposes.

Parks Utility Vehicle: Replaces an aged utility vehicle currently in use; a utility vehicle provides the needed power to sustain use of Main Street events, and parkland maintenance.

FY 20/21

Parks Equipment Replacement & Renewal: The initial equipment purchased between 2011-2015 will have reached the end of useful life. The equipment needing replaced will be ExMark mowers #1023, #1024

Kubota Backhoe Replacement: Current equipment is a 2008 Kubota backhoe utilized for maintenance eon parklands and beautification areas, and will reach the end of useful life.

FY 21/22

Parks Equipment Replacement & Renewal: The initial equipment purchased between 2011-2015 will have reached the end of useful life.

Parks Utility Vehicle: Replaces an aged utility vehicle currently in use; a utility vehicle provides the needed power to sustain use of Main Street events, and parkland maintenance.



CITY OF SAFETY HARBOR
ADOPTED FY2018/2019 BUDGET

FUND # 041 - WATER & WASTEWATER

	2018/19	2019/20	2020/21	2021/22	2022/23
REVENUES:					
Water Revenue *	\$ 4,701,320	\$ 5,242,000	\$ 5,844,800	\$ 6,224,700	\$ 6,629,300
Water Tap Fees	6,430	6,460	6,490	6,520	6,550
Sewer Services *	6,111,800	6,814,700	7,598,400	8,092,300	8,618,300
Late Charges-Utilities	125,000	126,300	127,600	128,900	130,200
Industrial Surcharge	250	300	300	300	300
Utility Fixtures	1,500	1,500	1,500	1,500	1,500
Interest	71,820	72,500	73,200	73,900	74,600
Non-Operating Dept Reimb	675,030	675,000	675,000	675,000	675,000
Debt Proceeds	8,650,000	-	3,450,000	-	-
Total Revenues	20,343,150	12,938,760	17,777,290	15,203,120	16,135,750
Carry Over	3,481,670	5,521,580	4,869,640	7,701,800	10,625,010
TOTAL REVENUES	\$ 23,824,820	\$ 18,460,340	\$ 22,646,930	\$ 22,904,920	\$ 26,760,760
APPROPRIATIONS:					
Capital Improvements	PROJ #				
Water & Sewer Finance					
Trimble Readers (3)	WSFE01	23,580	-	-	-
Toughbook or Laptop	WSFE02	14,570	-	-	-
Information Technology					
Sonit Fiber Ring Connection	WSIE05	10,000	-	-	-
Water					
Material Storage Containment System - Allocated	PWI005c	25,000	-	-	-
Replace 3/4 Ton Pick Up Truck (Vehicle #203)	WTV005	30,000	-	-	-
Replace Water Quality Utility Van (Vehicle #236)	WTV006	-	32,000	-	-
Replace 2004 Chevrolet 2500 Pickup (Vehicle #267)	WTV008	-	-	45,000	-
Replace 2006 Chevrolet 2500 Pickup (Vehicle #205)	WTV009	-	-	-	45,000
Replace Wellpoint Pump	WTE002	-	50,000	-	-
Replace Portable Light Towers #618 and #639	WTE005	30,000	-	-	-
Replace Portable Air Compressor #629	WTE006	20,000	-	-	-
Replace Forklift (Vehicle #993)	WTE008	-	-	77,000	-
Wastewater					
Material Storage Containment System - Allocated	PWI005d	25,000	-	-	-
Replace TV Step Van (Vehicle #206)	SWV002	275,000	-	-	-
Replace 2005 1-Ton Hydro Jet Truck (Vehicle #274)	SWV003	-	120,000	-	-
Replace 2005 Chevrolet Blazer (Vehicle #254)	SWV005	-	-	30,000	-
Replace 2004 GMC Sierra 2500 Pickup (Vehicle #204)	SWV006	-	-	-	30,000
Replace 2007 Ford F550 Dump Truck (Vehicle #210)	SWV007	-	-	-	60,000
Replace 2002 Ford F550 Truck (Vehicle #275)	SWV008	-	-	-	60,000
SCADA System Survey & Design & Phase I	SWE007	55,000	-	-	-
SCADA System Phase II	SWE009	-	20,000	-	-
John Deere Golf Cart	SWE010	8,000	-	-	-
Replace Portable Generator (#631)	SWE011	-	-	-	50,000
Capital Improvements Total		516,150	222,000	152,000	215,000
Water & Wastewater Dept. Costs		8,703,830	8,747,354	8,791,088	8,835,042
Interfund Transfers Out					
To Water & Wastewater/Renewal & Replacement Fund (DEBT ISSUANCE)		8,650,000	-	3,450,000	-
To Water & Wastewater/Renewal & Replacement Fund		-	4,013,930	2,100,000	2,810,000
To Debt Service Funds					
2012 Refunding		13,160	169,480	14,100.00	166,930
2006 Revenue Note		200,000	437,940	437,940	437,940
2018 Debt Issuance		220,100	604,060	663,758	664,520
Total Interfund Transfers Out		9,083,260	4,621,350	6,002,040	3,414,870
FUND RESERVE		5,521,580	4,869,640	7,701,800	10,625,010
BUDGETED APPROPRIATIONS		\$ 23,824,820	\$ 18,460,340	\$ 22,646,930	\$ 22,904,920
					\$ 26,760,760

* Annual increases of 11.5% from FY17 to FY21

CITY OF SAFETY HARBOR
ADOPTED FY2018/2019 BUDGET

Fund No:

41 - Water & Wastewater

Department:

Water & Sewer Finance

Project Title:

Utility Billing Equipment

Funding Source:

Water & Sewer Revenues

Location:

City Hall

Account:

041-4015-513-6440

PROJECT COSTS							
Project Description	Project #	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	5 YR TOTAL
Trimble Readers (3)	WSFE01	23,580					23,580
Toughbook or Tablet	WSFE02	14,570					14,570
TOTAL		\$ 38,150	\$ -	\$ -	\$ -	\$ -	\$ 38,150

JUSTIFICATIONS

FY 18/19

WSFE01 – Trimble Readers (3): Trimble devices are no longer under maintenance agreement and cannot be repaired. Replacement Trimbles are \$7,860 each, and three are needed.

WSFE02 – Toughbook or Laptop: Toughbook or laptop is needed to process meter reading. Software is not included with tablets but is included with a new Toughbook.

CITY OF SAFETY HARBOR
ADOPTED FY2018/2019 BUDGET

Fund No:	41 - Water & Wastewater						
Department:	16 - Water & Sewer Information Technology						
Project Title:	Information Technology Equipment						
Funding Source:	Water & Sewer Revenues						
Location:	Various City Facilities						
Account:	041-4016-513-6300						
PROJECT COSTS							
Project Description	Project #	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	5 YR TOTAL
Sonit Fiber Ring Connections	WSIE05	10,000					10,000
TOTAL		\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ 10,000

JUSTIFICATIONS

FY 18/19

WSIE05 – Sonit Fiber Ring Connections: Investigating dark fiber used to build sonit fiber ring. Two connections at each city facility is required.

CITY OF SAFETY HARBOR
ADOPTED FY2018/2019 BUDGET

Fund No:	41 - Water & Wastewater
Department:	35 - Water
Project Title:	Public Works Complex Improvements
Funding Source:	Water and Wastewater Revenue, Other
Location:	Public Works/Complex Improvements
Account:	041-4035-533-6300

PROJECT COSTS

Project Description	Project #	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	5 YR TOTAL
Material Storage Containment Systems	PWI005	25,000					25,000
TOTAL		\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ 25,000

JUSTIFICATIONS

FY 18/19

Material Storage Containment System: The 150' x 45' storage containment system would be used to keep materials such as street sweeping debris, rock aggregate for pipe bedding, sediment from manholes and catch basins, asphalt millings, road base, and occasional discharge from sanitation/recycling trucks.

CITY OF SAFETY HARBOR
ADOPTED FY2018/2019 BUDGET

Fund No:	41 - Water & Wastewater						
Department:	35 - Water						
Project Title:	Water Division Vehicles						
Funding Source:	Water and Wastewater Revenue, Other						
Location:	Public Works Complex/1200Railroad Avenue						
Account:	041-4035-533-6401						
PROJECT COSTS							
Project Description	Project #	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	5 YR TOTAL
Replace vehicle #203 (3/4 ton pick up truck)	WTV005	30,000					30,000
Replace vehicle # 236 (van)	WTV006		32,000				32,000
Replace vehicle #267 (truck)	WTV008			45,000			45,000
Replace Vehicle #205 Work Truck	WTV09					45,000	45,000
TOTAL		\$ 30,000	\$ 32,000	\$ 45,000	\$ -	\$ 45,000	\$ 152,000

JUSTIFICATIONS

FY 18/19

Replace vehicle #203 (3/4 ton pickup truck): This 2004 pickup truck is used daily for pump station maintenance and by FY 18/19 will have approximately 100,000 miles and in FY 18/19 this vehicle will be 14 years old. This vehicle has exceeded its life expectancy.

FY 19/20

Replace vehicle #236 (water quality utility van): This 2005 utility van is used for potable water quality sampling, and fire hydrant maintenance. By FY19/20 it will be 15 years old and have met its life expectancy.

FY 20/21

Replace vehicle #267: This is a 2004 Chevy 2500 and will be 17 years old at the time of replacement.

FY 22/23

Replace vehicle #205: This is a 2006 Chevy 2500 and will be 16 years old at the time of replacement.

CITY OF SAFETY HARBOR
ADOPTED FY2018/2019 BUDGET

Fund No:	41 - Water & Wastewater						
Department:	35 - Water						
Project Title:	Water Division Equipment						
Funding Source:	Water and Wastewater Revenue, Other						
Location:	Public Works Complex/1200 Railroad Avenue						
Account:	041-4035-533-6440						
PROJECT COSTS							
Project Description	Project #	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	5 YR TOTAL
Replace Portable Light Towers # 618 and #639	WTE005	30,000					30,000
Replace Portable Air Compressor # 629	WTE006	20,000					20,000
Replace Wellpoint Pump	WTE002		50,000				50,000
Replace Forklift # 993	WTE008			77,000			77,000
TOTAL		\$ 50,000	\$ 50,000	\$ 77,000	\$ -	\$ -	\$ 177,000

JUSTIFICATIONS

FY 18/19

Replace portable light towers # 618 and # 639: Existing units are 1991 models. They are necessary to provide required lighting for field crews while performing emergency repair work and for special events.

Replace portable air compressor # 629: Existing unit is a 1989 model and is used for various types of jobs including sandblasting, water main tapping, jack hammers and jack and bore equipment. By 18/19 budget year the existing unit will be 30 years old.

FY 19/20

Replace wellpoint pump: The current pump is a 1991 model that frequently requires repairs. By the FY 19/20 Budget, it will be 29 years old. The pump is necessary to dewater the ground prior to excavating for the repair of water and sewer pipelines and is required to run continuously 24 hours a day during these repairs. The new pump will have a 70 (dba) or lower noise level so that it is more environmentally/neighborhood friendly.

FY 20/21

Replace forklift # 993: This 1993 forklift has a 10,000 lbs lifting capacity and provides for safe unloading procedures for numerous Public Works related projects. By the 20/21 budget this forklift will be 29 years old.

CITY OF SAFETY HARBOR
ADOPTED FY2018/2019 BUDGET

Fund No:	41 - Water & Wastewater						
Department:	36 - Wastewater						
Project Title:	Public Works Complex Improvements						
Funding Source:	Water and Wastewater Revenue, Other						
Location:	Public Works/Complex Improvements						
Account:	041-4036-535-6300						
PROJECT COSTS							
Project Description	Project #	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	5 YR TOTAL
Material Storage Containment Systems	PWI005	25,000					25,000
TOTAL		\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ 25,000

JUSTIFICATIONS

FY 18/19

Material Storage Containment System: The 150' x 45' storage containment system would be used to keep materials such as street sweeping debris, rock aggregate for pipe bedding, sediment from manholes and catch basins, asphalt millings, road base, and occasional discharge from sanitation/recycling trucks.

CITY OF SAFETY HARBOR
ADOPTED FY2018/2019 BUDGET

Fund No:	41 - Water & Wastewater						
Department:	36 - Wastewater						
Project Title:	Wastewater Division Vehicles						
Funding Source:	Water and Wastewater, Revenue, Other						
Location:	Public Works Complex/1200 Railroad Avenue						
Account:	041-4036-535-6401						
PROJECT COSTS							
Project Description	Project #	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	5 YR TOTAL
Replace vehicle # 206 (TV truck)	SWV002	275,000					275,000
Replace vehicle # 274 (one ton hydro jet truck)	SWV003		120,000				120,000
Replace vehicle # 254 (Asst. Director)	SWV005			30,000			30,000
Replace vehicle # 204 (work truck)	SWV006				30,000		30,000
Replace vehicle # 210 (dump truck)	SWV007					60,000	60,000
Replace vehicle # 275 (1 1/4 ton work truck)	SWV008					60,000	60,000
TOTAL		\$ 275,000	\$ 120,000	\$ 30,000	\$ 30,000	\$ 120,000	\$ 575,000

JUSTIFICATIONS

FY 18/19

Replace vehicle #206 (CCTV truck): This is a 1986 Chevy truck that has been refurbished multiple times during its useful life. This truck records video necessary for making repairs to the sewer system. This truck will be 37 years old at the time of replacement. TV truck has a malfunctioning reel system that is too expensive to rebuild. Parts are no longer made for this truck. New truck will have all necessary equipment and can video service laterals.

FY 19/20

Replace vehicle #274 (one ton hydro jet truck): This 2005 hydro jet truck is used by the wastewater division staff to perform necessary daily maintenance, including cleaning and unclogging sewer lines and locating existing underground utilities.

FY 20/21

Replace vehicle #254 (Asst. Director): This vehicle has passed its service life. This vehicle is used by the Asst. PW Director.

FY 21/22

Replace vehicle #204 (work truck): The truck is a 2004 and has passed its service life. The new truck will receive a utility body. This is necessary for repairs to the water-wastewater repair calls.

FY 22/23

Replace vehicle #210 (F550 dump): This truck will be 17 years old and is used for water-wastewater repairs. The truck has surpassed its useful life. The new truck will have a 3 yard dump body.

Replace vehicle #275 (1 ¼ ton truck): This truck will be 20 years old and has surpassed its life cycle. This is used for lift station repairs.

CITY OF SAFETY HARBOR
ADOPTED FY2018/2019 BUDGET

Fund No:	41 - Water & Wastewater						
Department:	36 - Wastewater						
Project Title:	Wastewater Division Equipment						
Funding Source:	Water and Wastewater, Revenue, Other						
Location:	Public Works Complex/1200 Railroad Avenue						
Account:	041-4036-535-6440						
PROJECT COSTS							
Project Description	Project #	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	5 YR TOTAL
John Deere Golf Cart	SWE010	8,000					8,000
SCADA System Survey and Design Phase 1	SWE007	55,000					55,000
SCADA Phase 2	SWE009		20,000				20,000
35K Generator #631	SWE011					50,000	50,000
TOTAL		\$ 63,000	\$ 20,000	\$ -	\$ -	\$ 50,000	\$ 133,000

JUSTIFICATIONS

FY 18/19

SCADA System (lift stations). Purchase a system that will allow for monitoring of pump run times, high level alarms, and web based reporting. This system will enable the City to save approximately 3 hours daily and 6 hours over time each week by reducing the amount of labor gathering information in the field. This system will allow the supervisor to receive high level alarms anywhere and anytime instead of relying on citizens to report. By the time a citizen reports a high level alarm, a spill has a greater chance of happening. We have had several spills that have been reported to FDEP this year. Install 5 premium primex units at \$18K and 15 Light units at \$37K. Lift Station personnel will install.

John Deere Golf Cart: Current golf cart has broken down multiple times this year requiring outside repairs. Have replaced batteries multiple times as well. New golf cart is gasoline driven and used by all of public works.

FY 19/20

SCADA System (lift stations). Purchase remaining 6 primex light units that will allow for monitoring of pump run times, high level alarms, and web based reporting. System will enable the City to save 3 hours daily and 6 hours over time each week by reducing the amount of labor gathering information in the field. This system will allow the supervisor to receive high level alarms anywhere and anytime instead of relying on citizens to report. By the time a citizen reports a high level alarm, a spill has a greater chance of happening. Install 6 primex light units. Lift Station personnel will install.

FY 22/23

Replace portable generator #631: Existing unit is a 1986 model and is used to power lift stations during power outages. This unit can only power 3HP or less pumps. The new unit will be able to handle 25HP pumps and will be a quiet pack. The decibel rating is below 74 db.

CITY OF SAFETY HARBOR
ADOPTED FY2018/2019 BUDGET

FUND # 044 - SANITATION FUND

	<u>2018/19</u>	<u>2019/20</u>	<u>2020/21</u>	<u>2021/22</u>	<u>2022/23</u>
REVENUES:					
Solid Waste Franchise Fee	\$ 50,000	\$ 50,800	\$ 51,600	\$ 52,400	\$ 53,200
Grants	13,470	13,470	13,470	13,470	13,470
Industrial Surcharge	3,000	3,000	3,000	3,000	3,000
Sanitation/Refuse Charges	3,069,400	3,192,176	3,319,860	3,452,650	3,590,760
Interest	36,260	35,900	36,300	36,700	37,100
Recycling Sales	10,000	10,100	10,200	10,300	10,400
Miscellaneous	40,500	1,200	11,200	1,200	11,200
Other	-	60,000	60,000	60,000	60,000
Total Revenues	3,222,630	3,366,646	3,505,630	3,629,720	3,779,130
Carry Over	1,412,610	880,040	475,916	224,976	353,126
TOTAL REVENUES	\$ 4,635,240	\$ 4,246,686	\$ 3,981,546	\$ 3,854,696	\$ 4,132,256
APPROPRIATIONS:					
Capital Improvements	Proj #				
Material Storage Containment System - Allocated	PWI005e	50,000	-	-	-
Replace Side Loader #317	SNV015	313,500	-	-	-
Dumpster Transporter (Vehicle #318)	SNV022	101,000	-	-	-
Replace Front Loader (Vehicle #310)	SNV025	280,000	-	-	-
Replace Side Loader (Vehicle #308)	SNV024	-	310,000	-	-
Refurbish (1) Side Loader (Vehicle #509)	SNV023	-	185,000	-	-
Replace Side Loader (Vehicle #309)	SNV028	-	-	325,000	-
Replace Rear Loader (Vehicle #303)	SNV029	-	-	200,000	-
Replace Claw Truck (Vehicle #304)	SNV030	-	-	-	200,000
Replace Rear Loader (Vehicle #311)	SNV032	-	-	-	210,000
Replace Side Loader (Vehicle #312)	SNV033	-	-	-	350,000
Trash/Recycling Containers	SNE002	-	60,000	-	70,000
Capital Improvements Total		744,500	555,000	525,000	270,000
Sanitation Dept. Costs		3,010,700	3,161,200	3,177,000	3,177,000
Interfund Transfer Out to Debt Service Fund		-	54,570	54,570	54,570
FUND RESERVE		880,040	475,916	224,976	353,126
BUDGETED APPROPRIATIONS		\$ 4,635,240	\$ 4,246,686	\$ 3,981,546	\$ 3,854,696
					\$ 4,132,256

CITY OF SAFETY HARBOR
ADOPTED FY2018/2019 BUDGET





Fund No:	44 - Sanitation						
Department:	4532 - Sanitation/Public Works						
Project Title:	Public Works Complex Improvements						
Funding Source:	Sanitation Revenues, Other						
Location:	Public Works Department/1200 Railroad Avenue						
Account:	044-4532-534-6300						
PROJECT COSTS							
Project Description	Project #	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	5 YR TOTAL
Material Storage Containment System	PWI005	50,000					50,000
TOTAL		\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000
FY 18/19							
ACCOUNTING DISTRIBUTION							
MATERIAL STORAGE CONTAINMENT SYSTEM							
032-3031-541-6300 Capital Projects - Streets		\$50,000.00					
011-2037-538-6300 Stormwater		\$50,000.00					
041-4035-533-6300 Wtr/Wastewater		\$25,000.00					
041-4036-535-6300 Wtr/Wastewater		\$25,000.00					
044-4532-534-6300 Sanitation		\$50,000.00					
Total Cost Project		\$200,000.00					

JUSTIFICATIONS

FY 18/19

Material Storage Containment System: The 150' x 45' storage containment system would be used to keep materials such as street sweeping debris, rock aggregate for pipe bedding, sediment from manholes and catch basins, asphalt millings, road base, and occasional discharge from sanitation/recycling trucks.

CITY OF SAFETY HARBOR
ADOPTED FY2018/2019 BUDGET

Fund No:	44 - Sanitation						
Department:	4532 - Sanitation/Public Works						
Project Title:	Sanitation Division Automotive Equipment						
Funding Source:	Sanitation Revenues/Borrowed Funds						
Location:	Public Works Department/1200 Railroad Avenue						
Account:	044-4532-534-6401						
PROJECT COSTS							
Project Description	Project #	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	5 YR TOTAL
Replace side load truck #317	SNV015	313,500					313,500
Replace dumpster transport truck #318	SNV022	101,000					101,000
Replace front load truck #310	SNV025	280,000					280,000
Replace side load truck #308	SNV024		310,000				310,000
Refurbish side load truck #509	SNV023		185,000				185,000
Replace side load truck #309	SNV028			325,000			325,000
Replace rear loader #303	SNV029			200,000			200,000
Replace claw truck #307	SNV030				200,000		200,000
Replace rear loader #311	SNV032					210,000	210,000
Replace side loader #312	SNV033					350,000	350,000
TOTAL		\$ 694,500	\$ 495,000	\$ 525,000	\$ 200,000	\$ 560,000	\$ 2,474,500
<div></div>							

JUSTIFICATIONS

FY 18/19

Replace (1) side loader: Truck 317 is a 2003 cab and chassis, with a refurbished body in FY 12/13. This vehicle runs four days a week collecting residential trash and recycling. By the proposed replacement date, this vehicle will have surpassed its life expectancy of 10 to 12 years. Upon acquiring the new vehicle, truck 317 will be declared surplus.

Dumpster transporter: Truck 318 is a 2003. The vehicle is used to transport dumpster deliveries, temporary containers, replacement trash/recycling containers, appliance pick-ups and recycling drop off sites. This vehicle is a key aspect to the additional services provided to residents. By the proposed replacement date, this vehicle will have surpassed its life expectancy of 10 to 12 years. Upon acquiring the new vehicle, truck 318 will be declared surplus.

Front loader truck: Truck 310 is a 2005. This vehicle is used to collect commercial accounts and multi-family unit's garbage and recycling up to 5 days a week. Upon acquiring the new vehicle, 310 will be declared surplus.

FY 19/20

Replace (1) side loader: Truck 308 is a 2008 cab and chassis, with a refurbished body in FY 14/15. This vehicle runs four days a week collecting residential trash and recycling. By the proposed replacement date, this vehicle will have surpassed its life expectancy of 10 to 12 years. Upon acquiring the new vehicle, truck 308 will be declared surplus.

Refurbish (1) side loader: Truck 509 is a 2014 cab and chassis. This vehicle runs four days a week collection residential trash and recycling. By the proposed replacement date, this vehicle will be 5 years old, meeting its life expectancy of 4 to 6 years. The vehicle will be refurbished with a new refuse body and arm, due to the low mileage on the cab and chassis. Saving the City money by only replacing the body and not entire vehicle. This will prolong the life of the vehicle another 4 to 6 years.

FY 20/21

Replace (1) side loader: Truck 309 is a 2008 cab and chassis, with refurbished body in FY14/15. This vehicle runs four days a week collecting residential trash and recycling. By the proposed replacement date, this vehicle will have surpassed its life expectancy of 10 to 12 years. Upon acquiring the new vehicle, truck 309 will be declared surplus.

Rear load truck: Truck 303 is a 2007. This vehicle is used to pick up residential trash, yard waste and recycling, up to five days a week. By the proposed replacement dates, this vehicle will have exceeded its typical useful life of 10 to 12 years. Upon acquiring the new vehicle, truck 303 will be declared surplus.

FY 21/22

Claw truck: Truck 307 is a 2006. This vehicle is used to pick up special yard waste and bulk pick-up collections one to three days a week. By the proposed replacement dates, this vehicle will have exceeded its typical useful life of 12 to 13 years. Upon acquiring the new vehicle, truck 307 will be declared surplus.

FY22/23

Rear loader: Truck 311 is a 2009. This vehicle is used to pick up residential trash, yard waste and recycling, up to five days a week. By the proposed replacement dates, this vehicle will have exceeded its typical useful life of 10 to 12 years. Upon acquiring the new vehicle, truck 311 will be declared surplus.

Replace (1) side loader: Truck 312 is a 2010. This vehicle runs 4 times a week collecting residential trash and recycling. The truck has a 2009 cab and chassis with a refurbished body in FY 16/17. By proposed replacement date, this vehicle will have surpassed its life expectancy of 10 to 12 years. Upon acquiring the new vehicle, truck 312 will be declared surplus.

CITY OF SAFETY HARBOR
ADOPTED FY2018/2019 BUDGET

Fund No:	44 - Sanitation						
Department:	4532 - Sanitation/Public Works						
Project Title:	Sanitation Special Equipment						
Funding Source:	Sanitation Revenues						
Location:	Public Works Department/1200 Railroad Avenue						
Account:	044-4532-534-6440						
PROJECT COSTS							
Project Description	Project #	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	5 YR TOTAL
Trash/Recycling Containers	SNE002		60,000		70,000		130,000
TOTAL		\$ -	\$ 60,000	\$ -	\$ 70,000	\$ -	\$ 130,000

JUSTIFICATIONS

FY 19/20

Trash Recycling Containers: Automated cans are used for both recycling and trash. These cans have a 10 year life expectancy. Over the course of the years, containers will need to be purchased to replace ones that have gone missing or are beyond repair.

FY 21/22

Trash Recycling Containers: Automated cans are used for both recycling and trash. These cans have a 10 year life expectancy. Over the course of the years, containers will need to be purchased to replace ones that have gone missing or are beyond repair.

CITY OF SAFETY HARBOR
ADOPTED FY2018/2019 BUDGET

FUND # 048 - WATER & WASTEWATER RENEWAL & REPLACEMENT

		<u>2018/19</u>	<u>2019/20</u>	<u>2020/21</u>	<u>2021/22</u>	<u>2022/23</u>
REVENUES:						
Miscellaneous Revenue	\$	5,500	\$ 5,600	\$ 5,700	\$ 5,800	\$ 5,900
Interest		134,890	133,500	134,800	136,100	137,500
Interfund Transfer In From Water & Wastewater Fund		-	4,013,930	2,100,000	2,810,000	3,080,000
Interfund Transfer In From Water & Wastewater Fund (DEBT ISSUE)		8,650,000	-	3,450,000	-	-
Total Revenues		8,790,390	4,153,030	5,690,500	2,951,900	3,223,400
Carry Over		1,725,130	2,584,390	1,783,620	1,914,520	1,939,920
TOTAL REVENUES		\$ 10,515,520	\$ 6,737,420	\$ 7,474,120	\$ 4,866,420	\$ 5,163,320
APPROPRIATIONS:						
Capital Improvements	Proj #					
<i>Water</i>						
13th Ave. N. and 9th Ave. N. Main Replacement*	UT0083	\$ 1,200,000	\$ -	\$ -	\$ -	\$ -
Green Springs Subdivision Water Main	UT0084	1,000,000	-	-	-	-
Espiritu Santo Springs/Washington Brennan Water Main 2*	UT0091	-	1,200,000	-	-	-
Pinellas Avenue Water Main & Fire Protection	UT0094	135,000	675,000	-	-	-
Philippe Pointe Pedestrian Bridge Water Main	UT0095	85,000	280,000	-	-	-
North Bay Hills Water Main Replacement Phase III	UT0097	-	240,000	1,200,000	-	-
Seminole Park and Maple Way Water Main	UT0096	-	-	300,000	1,250,000	-
North Bay Hills Water Main Replacement Phase IV	UTW001	-	-	-	170,000	800,000
Safety Harbor Heights Water Main	UTW004	-	-	-	170,000	750,000
Radio Frequency Meter Replacement	UT0101	95,000	90,000	90,000	90,000	60,000
<i>Wastewater</i>						
Northeast Regional Wastewater Treatment Plant*	UT0005	2,325,630	1,048,300	1,549,100	-	-
Washington-Brennan/N. Bayshore Sewer Replacement 1*	UT0085	1,920,000	-	-	-	-
North Bayshore Lift Station Repair	UT0089	60,000	-	-	-	-
South Green Springs Subdivision Reline Sewer Main*	UT0078	1,000,000	-	-	-	-
Baywoods I, III Subdivisions Reline Sewer Mains 3*	UT0092	-	950,000	-	-	-
Baywoods II Subdivisions Reline Sewer Mains 3	UTS008	-	-	1,050,000	-	-
Cypress Hollow Lift Station Repair	UT0100	-	60,000	-	-	-
Joyce & Irwin Street Sewer Line 2*	UT0074	-	300,000	1,200,000	-	-
Baytown West Lift Station Repair	UT0098	-	-	60,000	-	-
Southwest Sanitary Sewer Main Relining	UTS001	-	-	-	900,000	-
Master Lift Station Improvements	UTS004	-	-	-	80,000	-
Library Lift Station Repair	UTS007	-	-	-	60,000	-
Harbor Woods Lift Station	UT0103	-	-	-	-	75,000
Reline Various Clay Sewer Mains (I & I)	UTS005	-	-	-	-	1,000,000
9th Ave. N. , Marshall St. to Master Pump Station Replacement	UTS009	-	-	-	96,000	400,000
Capital Improvements Total		7,820,630	4,843,300	5,449,100	2,816,000	3,085,000
Water & Sewer Renewal & Replacement Dept. Costs		110,500	110,500	110,500	110,500	110,500
FUND RESERVE		2,584,390	1,783,620	1,914,520	1,939,920	1,967,820
BUDGETED APPROPRIATIONS		\$ 10,515,520	\$ 6,737,420	\$ 7,474,120	\$ 4,866,420	\$ 5,163,320

*Projects funded by debt issuance (FY 2018/19 and FY 2019/20)

CITY OF SAFETY HARBOR
ADOPTED FY2018/2019 BUDGET

Fund No:	48 - Water & Wastewater Renewal & Replacement						
Department:	35 - Water						
Project Title:	Citywide Water Improvements						
Funding Source:	Water and Wastewater Revenues, Other						
Location:	Various Citywide						
Account:	048-4035-533-6300						
PROJECT COSTS							
Project Description	Project #	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	5 YR TOTAL
13th Ave. N. to 9th Ave. N. main replacement Construction	UT0083	1,200,000					1,200,000
Green Springs Subdivision main replacement Construction	UT0084	1,000,000					1,000,000
Espirtin Santo Springs/Washington Brennan Subdivisions main replacement Construction	UT0091		1,200,000				1,200,000
Pinellas Ave., Melrose Dr., and Avon Dr. water main/fire protection installation Survey and Design	UT0094	135,000					135,000
Construction			675,000				675,000
Philippe Pointe pedestrian bridge main relocations Survey and Design	UT0095	85,000					85,000
Construction			280,000				280,000
North Bay Hills water main replacement Phase III Survey and Design	UT0097		240,000				240,000
Construction				1,200,000			1,200,000
Seminole Park Subdivision and Maple Way water line replacement Survey and Design	UT0096 (change to project area - see UTW003)			300,000			300,000
Construction					1,250,000		1,250,000
North Bay Hills water main replacement Phase IV Survey and Design	UTW001				170,000		170,000
Construction						800,000	800,000
Safety Harbor Heights water main replacement Survey and Design	UTW004				170,000		170,000
Construction						750,000	750,000

JUSTIFICATIONS

FY 18/19

Replace 12 inch cast iron water main from 13th Avenue North to 9th Avenue North: Replace approximately 1,750 feet of 12 inch cast iron water main that was installed in the late 1950's. This is a main distribution line for the City and has failed several times on Cherokee Street resulting in emergency repairs and interruption of service.

Replace 6 inch cast iron water mains in the Green Springs subdivision: Replace 5,500 feet of 6 inch cast iron water main. This targeted area originally installed in 1927 has had multiple pipe line failures resulting in emergency repairs and the interruption of service to surrounding residents. These cast iron pipes will be replaced with PVC pipe.

Pinellas Avenue, Melrose Dr. and Avon Dr. Water Main and Fire Protection Replacement: Consultant survey and design services for 6" water main and fire hydrant installation on Pinellas Avenue. Melrose and Avon Dr. are old 2 inch Galvanized line that has many breaks and repairs.

Philippe Pointe pedestrian bridge: Consultant survey and design services for 8" water main relocation from the Philippe Pointe pedestrian bridge.

FY 19/20

Replace water mains in the Espiritu Santo Springs/Washington Brennan subdivision: Replace 11,000 feet of galvanized and old cast iron water line. The existing water line is in poor condition and it has been necessary to undertake repairs at various locations in order to maintain system integrity. The service connections and the main line will be replaced with PVC pipes.

Philippe Pointe pedestrian bridge: Construct services for 8" water main relocation from the Philippe Pointe pedestrian bridge.

North Bay Hills water main replacement phase III: Survey and Design the replacement of 1,400 feet of 8 inch cast iron and 5,600 feet of 6 inch cast iron water main. These targeted areas originally installed in 1974 have had multiple pipeline failures resulting in emergency repairs and the interruption of service to surrounding residents. The cast iron and galvanized water lines will be replaced with PVC pipe. Targeted areas are North Bay Hills Blvd, Teal Terrace and Mallard Drive.

FY 20/21

North Bay Hills water main replacement phase III: Replace 1,400 feet of 8 inch cast iron and 5,600 feet of 6 inch cast iron water main. These targeted areas originally installed in 1974 have had multiple pipeline failures resulting in emergency repairs and the interruption of service to surrounding residents. The cast iron and galvanized water lines will be replaced with PVC pipe. Targeted areas are North Bay Hills Blvd, Teal Terrace and Mallard Drive.

Seminole Park and Maple Way Subdivision Water Main Replacement: Consultant survey and design services for 2" line replacement in the Seminole Park Revised and the Harbor Heights subdivisions. Survey and design. Current water mains are galvanized and cast iron pipe. The lines are very old and subject to breaks any time. Install new 2" water main on Oak Street. Tie into 6" water main on 4th Street North. Reinstall water mains and tie into homes. Replace 4" CIP water main from 4th Street North to the end of Maple Way to a 2" water main.

FY 21/22

Seminole Park and Maple Way Subdivision Water Main Replacement: Construct services for 2" line replacement in the Seminole Park Revised and the Harbor Heights subdivisions. Survey and design. Current water mains are galvanized and cast iron pipe. The lines are very old and subject to breaks any time. Install new 2" water main on Oak Street. Tie into 6" water main on 4th Street North. Reinstall water mains and tie into homes. Replace 4" CIP water main from 4th Street North to the end of Maple Way to a 2" water main.

North Bay Hills water main replacement phase IV: Survey and design the replacement of 2,700 feet of 8 inch cast iron and 1,400 feet of 12 inch cast iron water main. These targeted areas originally installed in 1974 have had multiple pipe line failures resulting in emergency repairs and the interruption of service to surrounding residents. The cast iron and galvanized water lines will be replaced with PVC pipe. Targeted areas are Egret Terrace, Swan Lane and Blue Heron Street. Upon the completion of this project, the 12" cast iron line behind the homes on Blue Heron Street and Swan Lane will be abandoned in place eliminating the possibility of this line rupturing and causing property damage behind these homes.

Safety Harbor Heights Water Main Replacement: Survey and design the replacement of old galvanized water main. This is an old 1-1/2 inch galvanized line that has broken multiple times and is due for replacement.

FY 22/23

North Bay Hills water main replacement phase IV: Replace 2,700 feet of 8 inch cast iron and 1,400 feet of 12 inch cast iron water main. These targeted areas originally installed in 1974 have had multiple pipe line failures resulting in emergency repairs and the interruption of service to surrounding residents. The cast iron and galvanized water lines will be replaced with PVC pipe. Targeted areas are Egret Terrace, Swan Lane and Blue Heron Street. Upon the completion of this project, the 12" cast iron line behind the homes on Blue Heron Street and Swan Lane will be abandoned in place eliminating the possibility of this line rupturing and causing property damage behind these homes.

Safety Harbor Heights Water Main Replacement: Replace of old galvanized water main. This is an old 1-1/2 inch galvanized line that has broken multiple times and due for replacement.

Fund No:	48 - Water & Wastewater Renewal & Replacement						
Department:	35 - Water						
Project Title:	Radio Frequency Meter Replacements						
Funding Source:	Water Revenue						
Location:	Various Locations						
Account:	048-4035-533-6440						
PROJECT COSTS							
Project Description	Project #	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	5 YR TOTAL
Replace existiting radio frequency meters that have met their life expectancy	UT0101	95,000	90,000	90,000	90,000	60,000	425,000
TOTAL		\$ 95,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 60,000	\$ 425,000

JUSTIFICATIONS

FY 18/19

Radio Frequency Meter Replacements: It is planned to replace existing radio frequency meters that have met their life expectancy. FY 18/19 will be meter books 2 and 3. The benefits of radio frequency water meters are;

- Increases meter reader efficiency as it does not require the meter reader to leave the truck. This also results in eliminating hazards when the meter reader has to physically access the meter.
- Potential estimated meter readings are eliminated.
- Customer calls and billing cycles are reduced because the software to transfer data to the utility billing system is already being used for existing radio frequency meters.

FY 19/20

Radio Frequency Meter Replacements: It is planned to replace existing radio frequency meters that have met their life expectancy. FY 19/20 will be meter books 8, 9, 31 and 46. The benefits of radio frequency water meters are;

- Increases meter reader efficiency as it does not require the meter reader to leave the truck. This also results in eliminating hazards when the meter reader has to physically access the meter.
- Potential estimated meter readings are eliminated.
- Customer calls and billing cycles are reduced because the software to transfer data to the utility billing system is already being used for existing radio frequency meters.

FY 20/21

Radio Frequency Meter Replacements: It is planned to replace existing radio frequency meters that have met their life expectancy. FY 20/21 will be meter books 24, 39 and 41. The benefits of radio frequency water meters are;

- Increases meter reader efficiency as it does not require the meter reader to leave the truck. This also results in eliminating hazards when the meter reader has to physically access the meter.
- Potential estimated meter readings are eliminated.
- Customer calls and billing cycles are reduced because the software to transfer data to the utility billing system is already being used for existing radio frequency meters.

FY 21/22

Radio Frequency Meter Replacements: It is planned to replace existing radio frequency meters that have met their life expectancy. FY 21/22 will be meter books 11, 13 and 48. The benefits of radio frequency water meters are;

- Increases meter reader efficiency as it does not require the meter reader to leave the truck. This also results in eliminating hazards when the meter reader has to physically access the meter.
- Potential estimated meter readings are eliminated.
- Customer calls and billing cycles are reduced because the software to transfer data to the utility billing system is already being used for existing radio frequency meters.

FY 22/23

Radio Frequency Meter Replacements: It is planned to replace existing radio frequency meters that have met their life expectancy. FY 22/23 will be meter book 23. The benefits of radio frequency water meters are;

- Increases meter reader efficiency as it does not require the meter reader to leave the truck. This also results in eliminating hazards when the meter reader has to physically access the meter.
- Potential estimated meter readings are eliminated.
- Customer calls and billing cycles are reduced because the software to transfer data to the utility billing system is already being used for existing radio frequency meters.

CITY OF SAFETY HARBOR
ADOPTED FY2018/2019 BUDGET

Fund No:	48 - Water & Wastewater Renewal & Replacement						
Department:	36 - Wastewater						
Project Title:	Sanitary Sewer Improvements						
Funding Source:	Water and Wastewater Revenue, Other						
Location:	Various Citywide						
Account:	048-4036-535-6300						
PROJECT COSTS							
Project Description	Project #	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	5 YR TOTAL
Northeast Regional Wastewater Treatment Plant Improvements	UT0005	2,325,630	1,048,300	1,549,100			4,923,030
North Bayshore Drive Sewer & FM Replacement	UT0085						-
Construction		1,920,000					1,920,000
North Bayshore Lift Station Repair	UT0089	60,000					60,000
Reline clay sewer main in the South Green Springs Subdivision	UT0078	1,000,000					1,000,000
Reline clay sewer main in Baywoods I, III	UT0092		1,050,000				1,050,000
Reline clay sewer main in Baywoods II	UTS008 (split)			1,050,000			
Cypress Hollow Lift Station Repair	UT0100		60,000				60,000
Joyce & Irwin Street Sewer Line Replacement	UT0074						-
Survey and Design			300,000				300,000
Construction				1,200,000			1,200,000
Baytown West Lift Station Repair	UT0098			60,000			60,000
Southwest Sanitary Sewer Main Relining	UTS001				900,000		900,000
Master Lift Station Repair Pump #2	UTS004				80,000		80,000
Library Lift Station Repair	UTS007				60,000		60,000
Harbor Woods Lift Station	UT0103					75,000	75,000
Reline Clay Sewer Mains Various Locations (I & I)	UTS005					1,000,000	1,000,000
Replace 9th Ave. N. FM from Marshall St. to Master Pump Station	UTS009						
Design					96,000		96,000
Construction						400,000	400,000
TOTAL		\$ 5,305,630	\$ 2,458,300	\$ 3,859,100	\$ 1,136,000	\$ 1,475,000	\$ 13,184,030

JUSTIFICATIONS

FY 18/19

Northeast Regional Wastewater Treatment Plant Improvements: The NE Plant is a 13.5 million gallons a day advanced wastewater treatment facility. The City of Safety Harbor has the rights to 4 million gallons a day of treatment. By contractual agreement, the City of Clearwater will manage and maintain the facility and the City of Safety Harbor will assist financially with the capital improvement and maintenance cost of the facility at the pro rata rate of 4/13.5%. The funds allocated are estimates from the City of Clearwater for those capital expenses and maintenance cost that will keep this facility in working order to meet the State and Federal regulation within the years listed. These funds change periodically due to project timing, construction costs, unforeseen conditions and regulations and requirement.

North Bayshore Drive Sewer & FM Replacement: Replace 5,400 feet of gravity sewer line including 31 manholes. The existing old 8-inch clay sewer is in poor condition and requires significant maintenance. Some of the contributing problems are intruding taps – root intrusion – and dropped joints. Replace and upgrade the force main size to 6” for North Bayshore Lift Station, redirecting the flow down Church Street to 6th Street North which will eliminate the force main having to cross Mullet Creek.

North Bayshore Lift Station Repair: Pumping equipment is 23 years and is in need of replacement. This project consists of bypassing sewage flows, refurbishing the wet well, and valve vault, replacing the pumps, electrical control panel and all valves and piping. Wastewater personnel will conduct all work.

Reline clay sewer main in the South Green Springs subdivision: Reline approximately 15,500 feet of clay sewer mains. This type of pipe has joints every five feet that will begin to leak allowing ground water to enter the system resulting in higher running times at our pump stations and higher cost at the sewer treatment plant.

FY 19/20

Northeast Regional Wastewater Treatment Plant Improvements: The NE Plant is a 13.5 million gallons a day advanced wastewater treatment facility. The City of Safety Harbor has the rights to 4 million gallons a day of treatment. By contractual agreement, the City of Clearwater will manage and maintain the facility and the City of Safety Harbor will assist financially with the capital improvement and maintenance cost of the facility at the pro rata rate of 4/13.5%. The funds allocated are estimates from the City of Clearwater for those capital expenses and maintenance cost that will keep this facility in working order to meet the State and Federal regulation within the years listed. These funds change periodically due to project timing, construction costs, unforeseen conditions and regulations and requirement.

Reline clay sewer main in Baywoods I and III: Reline approximately 8,200 feet of clay sewer mains. This type of pipe has joints every five feet that will begin to leak allowing ground water to enter the system resulting in higher running times at our pump stations and higher cost at the sewer treatment plant.

Cypress Hollow Lift Station Repair: Current pumping equipment is 21 years old and is in need of replacement. This project consists of bypassing the sewage flows, refurbishing the wet well and valve vault, replacing the pumps, electrical control panel and all valves and piping. Wastewater Division personnel will perform this work.

Joyce and Irwin Street sewer line replacement: Design the replacement of 3,200 feet of gravity sewer line including 10 manholes. This existing old 8- inch clay sewer main is in poor condition and requires significant maintenance. Some of the contributing problems are intruding taps - root intrusion and dropped joints. Also design the sewer to pick up 18 homes on Septic sewer at the end of Joyce St.

FY 20/21

Reline clay sewer main in Baywoods II: Reline approximately 4,200 feet of clay sewer mains. This type of pipe has joints every five feet that will begin to leak allowing ground water to enter the system resulting in higher running times at our pump stations and higher cost at the sewer treatment plant.

Joyce and Irwin Street sewer line replacement: Replace 3,200 feet of gravity sewer line including 10 manholes. This existing old 8- inch clay sewer main is in poor condition and requires significant maintenance. Some of the contributing problems are intruding taps - root intrusion and dropped joints. Also design the sewer to pick up 18 homes on Septic sewer at the end of Joyce St.

Baytown West lift Station repair: Current pumping equipment is 18 years old and is in need of replacement. This project consist of bypassing the sewage flows, refurbishing the wet well and valve vault, replacing the pumps, electrical control panel and all valves and piping. Wastewater Division personnel will perform this work.

Northeast Regional Wastewater Treatment Plant Improvements: The NE Plant is a 13.5 million gallons a day advanced wastewater treatment facility. The City of Safety Harbor has the rights to 4 million gallons a day of treatment. By contractual agreement, the City of Clearwater will manage and maintain the facility and the City of Safety Harbor will assist financially with the capital improvement and maintenance cost of the facility at the pro rata rate of 4/13.5%. The funds allocated are estimates from the City of Clearwater for those capital expenses and maintenance cost that will keep this facility in working order to meet the State and Federal regulation within the years listed. These funds change periodically due to project timing, construction costs, unforeseen conditions and regulations and requirement

FY 21/22

Southwest sewer main relining: Reline approximately 13,500 feet of clay sewer mains. This type of pipe has joints every five feet that will begin to leak allowing ground water to enter the system resulting in higher running times at our pump stations and higher cost at the sewer treatment plant.

Master Lift Station repair: Replace # 2 pump. # 2 pump is 30 years old and will fail. Pump has been rebuilt twice. Public Works personnel will complete this work.

Library lift Station repair: Current pumping equipment is 25 years old and is in need of replacement. This project consist of bypassing the sewage flows, refurbishing the wet well and valve vault, replacing the pumps, electrical control panel and all valves and piping. Wastewater Division personnel will perform this work.

Replace FM from Marshall St to Master Lift Station: Design Force Main from Marshall St to the Master Lift Station breaks multiple times a year causing Sanitary Sewer Overflows that must be reported to FDEP within 24 hours. This line is old and need of complete replacement.

FY 22/23

Harbor woods lift station: Piping equipment will be 25 years old. This project consist of bypassing sewage flows, refurbishing the wet well, valve vault, replacing pumps, electrical controls, all valves and old piping. Lift station personnel will complete all labor.

Reline Clay Sewer Mains Various Locations (I&I): Reline 20,000 linear feet of vitrified clay pipe in various locations throughout the city based on I and I study.

Replace FM from Marshall St to Master Lift Station: Design Force Main from Marshall St to the Master Lift Station breaks multiple times a year causing Sanitary Sewer Overflows that must be reported to FDEP within 24 hours. This line is old and need of complete replacement.



CITY OF SAFETY HARBOR
ADOPTED FY2018/2019 BUDGET

FUND # 060 - MULTIMODAL IMPACT FEES FUND

	<u>2018/19</u>	<u>2019/20</u>	<u>2020/21</u>	<u>2021/22</u>	<u>2022/23</u>
REVENUES:					
Residential Impact Fees	\$ 47,000	\$ 47,900	\$ 46,900	\$ 46,000	\$ 45,100
Commercial Impact Fees	12,000	12,200	12,400	12,600	12,900
Interest	9,450	9,400	9,300	9,200	9,100
Transfer from Transportation Impact Fee Fund	322,210	-	-	-	-
Total Revenues	390,660	69,500	68,600	67,800	67,100
Carry Over	185,490	326,150	395,650	464,250	532,050
TOTAL REVENUES	\$ 576,150	\$ 395,650	\$ 464,250	\$ 532,050	\$ 599,150
APPROPRIATIONS:					
Capital Improvements					
Philippe Park Pedestrian Bridge	Proj # PDI009 \$ 250,000	-	-	-	-
Capital Improvements Total	250,000	-	-	-	-
FUND RESERVE	326,150	395,650	464,250	532,050	599,150
BUDGETED APPROPRIATIONS	\$ 576,150	\$ 395,650	\$ 464,250	\$ 532,050	\$ 599,150

CITY OF SAFETY HARBOR
ADOPTED FY2018/2019 BUDGET

Fund No:	60 - Multimodal Fee Fund						
Department:	31 - Streets						
Project Title:	Miscellaneous Street/Sidewalk/Bridge Work						
Funding Source:	Multimodal Impact Fees						
Location:	Philippe Park and 9th Avenue North and State Road 590						
Account:	060-6031-541-6300						
PROJECT COSTS							
Project Description	Project #	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	5 YR TOTAL
Philippe Park Pedestrian Bridge	PDI009	250,000					250,000
TOTAL		\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000

JUSTIFICATIONS

FY18/19

PDI009 – Philippi Park Pedestrian Bridge: These funds will allow contract work for unanticipated road repair throughout the city and removal of hazardous trees when needed.

FUND # 063 - PARKLAND DEDICATION

		<u>2018/19</u>	<u>2019/20</u>	<u>2020/21</u>	<u>2021/22</u>	<u>2022/23</u>
REVENUES:						
Residential Impact Fees	\$	12,600	\$ 12,900	\$ 12,600	\$ 12,300	\$ 12,100
Development Parkland Fees		15,000	15,150	15,300	15,450	15,600
Grants		78,500	-	-	-	-
Interest		10,970	10,900	11,000	11,100	11,200
Total Revenues		117,070	38,950	38,900	38,850	38,900
Carry Over		190,400	450	5,900	10,800	15,150
TOTAL REVENUES	\$	307,470	\$ 39,400	\$ 44,800	\$ 49,650	\$ 54,050
APPROPRIATIONS:						
Capital Improvements	Proj #					
Folly Farms Improvements (Weiss property)	FOLLY	\$ 75,000	\$ -	\$ -	\$ -	\$ -
Waterfront Park Living Shoreline/Spring Feature	CRAWPD	198,520	-	-	-	-
Capital Improvements Total		273,520	-	-	-	-
Parkland Dedication Dept. Costs	PR0022	28,500	28,500	29,000	29,500	30,000
Principal Payment (Lease - Elm St)		5,000	5,000	5,000	5,000	5,000
FUND RESERVE		450	5,900	10,800	15,150	19,050
BUDGETED APPROPRIATIONS	\$	307,470	\$ 39,400	\$ 44,800	\$ 49,650	\$ 54,050

CITY OF SAFETY HARBOR
ADOPTED FY2018/2019 BUDGET

Fund No:	63 - Parkland						
Department:	58 - Parks						
Project Title:	Park Improvements						
Funding Source:	Parkland Impact Fees						
Location:	Various Parkland Properties						
Account:	063-6058-572-6300						
PROJECT COSTS							
Project Description	Project #	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	5 YR TOTAL
Waterfront Park Living Shoreline/Spring Feature	CRAWPD	198,520					198,520
Folly Farms Development	FOLLY	75,000					75,000
TOTAL		\$ 273,520	\$ -	\$ -	\$ -	\$ -	\$ 273,520
IMPACT ON FY 18/19 OPERATING BUDGET:							
		<u>FY 18/19</u>					
Additional Supplies		2,000	Housekeeping				
Total Increase		2,000					

JUSTIFICATIONS

FY 18/19

Waterfront Park Living Shoreline/Spring Feature: Development of a living shoreline with removal of existing seawall, grading updates, constructing an oyster bed break; and installation of native marsh plantings. Improvements to spring water outfall area into the bay that includes an observation overlook & plantings.

Folly Farms Development: Design & construction of a portable restroom.

CITY OF SAFETY HARBOR
ADOPTED FY2018/2019 BUDGET

FUND # 067 - COMMUNITY REDEVELOPMENT AGENCY
--

	<u>2018/19</u>	<u>2019/20</u>	<u>2020/21</u>	<u>2021/22</u>	<u>2022/23</u>
REVENUES:					
CRA Taxes	\$ 563,510	\$ 569,142	\$ 574,831	\$ 580,576	\$ 586,379
Interest	9,570	9,500	9,600	9,700	9,800
Total Revenues	573,080	578,642	584,431	590,276	596,179
Carry Over	232,090	144,610	77,756	66,691	55,770
TOTAL REVENUES	\$ 805,170	\$ 723,252	\$ 662,187	\$ 656,966	\$ 651,949
APPROPRIATIONS:					
Capital Improvements	Proj #				
Refurbish Marina Restrooms	CRREST	10,000	-	-	-
Walkability Improvements	CRWALK	25,000	-	-	-
CRA Seawall	CRWALL	50,000	-	-	-
Capital Improvements Total		85,000	-	-	-
Transfers Out					
To Debt Service for Land Purchase*		31,500	151,396	151,396	151,396
To General Fund**		157,000	157,000	157,000	-
Community Redevelopment Dept. Costs		387,060	337,100	287,100	298,700
FUND RESERVE ASSIGNED FOR WFP REPAYMENT					
FUND RESERVE		144,610	77,756	66,691	55,770
BUDGETED APPROPRIATIONS		\$ 805,170	\$ 723,252	\$ 662,187	\$ 651,949

* Transfers of \$125,000 to Capital Projects for Land Purchase beginning in FY2019; CRA ends in 2022

**Transfers of \$157,000 to General Fund for 7 years beginning in FY 2016

CITY OF SAFETY HARBOR
ADOPTED FY2018/2019 BUDGET

Fund No:	67 - Community Redevelopment Area (CRA)						
Department:	67 - CRA						
Project Title:	CRA Community Improvements						
Funding Source:	CRA Ad Valorem Revenues						
Location:	Various CRA Locations						
Account:	067-6517-515-6300						
PROJECT COSTS							
Project Description	Project #	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	5 YR TOTAL
Refurbish Marina Restrooms	CRREST	10,000					10,000
Walkability Improvements	CRWALK	25,000					25,000
CRA Seawall	CRWALL	50,000					50,000
TOTAL		\$ 85,000	\$ -	\$ -	\$ -	\$ -	\$ 85,000

JUSTIFICATIONS

FY 18/19

Marina Restrooms Improvements: Replace existing sinks, counter tops, partitions and toilets due to usage, amenities have reached the end of useful life.

Walkability Improvements: Continued walkability improvement projects for the downtown area.

CRA Seawall Improvements: Existing seawall was replaced in 2007 and has developed structural concerns requiring repair or replacement of portions of the wall.

SAFETY HARBOR, FLORIDA



END